

# Combined Creature Creation

## For *Edgar Rice Burroughs' Mars: Shadows of a Dying World*

The following document is a working resource for creating and modifying monsters and was both used and compiled during the development of the d20 monster book *Edgar Rice Burroughs' Mars: Shadows of a Dying World*. This bonus document brings together in one place the tables from the v.3.5 System Resource Document that are useful to for the purposes of creature creation, along with additional help from other sources, new material, and a suggested work process to create statistics for any kind of game opponent. All of the material presented here is Open Game Content and is licensed for public use under the terms of the Open Game License v.1.0a.

For more information about this document, the *Edgar Rice Burroughs' Mars* series of game books in general, or *Shadows of a Dying World* in particular, go [www.skirmisher.com](http://www.skirmisher.com) or contact Skirmisher Publishing LLC at [d20@skirmisher.com](mailto:d20@skirmisher.com).

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## How to Use the Creature Creation Guidelines

These compiled tables and guidelines bring together in one place the information in the System Reference Document needed to produce game statistics for altered or entirely new monsters. The next section suggests a procedure to complete this sometimes-complicated task efficiently and accurately. New material includes notes, commentary, and two new ability score arrays, the unusual and exceptional arrays.

## Sequence of Creature Building

- Decide on a description, basic attacks, special abilities and tactics.
- Choose a challenge rating.
- Choose a size and type.
- Estimate hit dice.
- Assign racial ability score adjustments (before applying modifiers due to size).
- Calculate ability scores.
- Assign attack damage (natural weapons by description and size, or manufactured weapons as listed), natural armor value and any other Armor Class bonuses.
- Assign racial bonus feats and racial modifiers to skills.
- Assign feats.
- Calculate initiative modifier, attacks, grapple modifier and Armor Class.
- Calculate skill points and assign skills.
- Describe special abilities and calculate save DCs.
- Review the monster concept and overall effectiveness for the required Challenge Rating.
- Assign final group size and advancement, environment, treasure and alignment.

## Categories

### Challenge Rating (CR)

A creature's Challenge Rating is the average level of a party of four player characters for which one of the creatures provides a moderate degree of challenge. The Encounter Level of a group of hostile creatures or other threats takes into account the numbers of creatures, hazards, traps and any tactical factors that make the encounter more difficult. *Core rulebook II* provides more details on Challenge Ratings and Encounter Levels.

Decide how many of the creatures you want to present as a challenge to your player group and whether you want the encounter to be easy, typical, difficult or very difficult for them. Working from the number and levels of characters in the party for which you write an encounter, find the required Encounter Level for the encounter and Challenge Rating for your new creature.

## Size

| Table: Creature Sizes                                                                                                                                                                   |                |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------|
| Size                                                                                                                                                                                    | Dimension*     | Weight**               |
| Fine                                                                                                                                                                                    | 6 in. or less  | 1/8 lb. or less        |
| Diminutive                                                                                                                                                                              | 6 in.-1 ft.    | 1/8 lb.-1 lb.          |
| Tiny                                                                                                                                                                                    | 1 ft.-2 ft.    | 1 lb.-8 lb.            |
| Small                                                                                                                                                                                   | 2 ft.-4 ft.    | 8 lb.-60 lb.           |
| Medium                                                                                                                                                                                  | 4 ft.-8 ft.    | 60 lb.-500 lb.         |
| Large                                                                                                                                                                                   | 8 ft.-16 ft.   | 500 lb.-4,000 lb.      |
| Huge                                                                                                                                                                                    | 16 ft.-32 ft.  | 4,000 lb.-32,000 lb.   |
| Gargantuan                                                                                                                                                                              | 32 ft.-64 ft.  | 32,000 lb.-250,000 lb. |
| Colossal                                                                                                                                                                                | 64 ft. or more | 250,000 lb. or more    |
| *Biped's height, quadruped's body length (nose to base of tail). Exceptionally compact and powerful creatures may have a smaller total dimension than indicated by their size category. |                |                        |
| **-Assumes that the creature is roughly as dense as a regular animal. A creature                                                                                                        |                |                        |

made of stone will weigh considerably more. A gaseous creature will weigh much less.

| <b>Creature Size</b> | <b>Space/Natural Reach (Tall) <sup>1</sup></b> | <b>Space/Natural Reach (Long) <sup>1</sup></b> | <b>STR</b> | <b>DEX</b> | <b>CON</b> | <b>Natural Armor</b> | <b>AC / Attack</b> | <b>Grapple / Trip / (Hide) <sup>2</sup></b> |
|----------------------|------------------------------------------------|------------------------------------------------|------------|------------|------------|----------------------|--------------------|---------------------------------------------|
| Fine                 | 1/2 ft. / 0                                    | 1/2 ft. / 0                                    | -10        | +8         | -2         | +0                   | +8                 | -16                                         |
| Diminutive           | 1 ft. / 0                                      | 1 ft. / 0                                      | -10        | +6         | -2         | +0                   | +4                 | -12                                         |
| Tiny                 | 2-1/2 ft. / 0                                  | 2-1/2 ft. / 0                                  | -8         | +4         | -2         | +0                   | +2                 | -8                                          |
| Small                | 5 ft. / 5 ft.                                  | 5 ft. / 5 ft.                                  | -4         | +2         | -2         | +0                   | +1                 | -4                                          |
| Medium               | 5 ft. / 5 ft.                                  | 5 ft. / 5 ft.                                  | +0         | +0         | +0         | +0                   | +0                 | +0                                          |
| Large                | 10 ft. / 10 ft.                                | 10 ft. / 5 ft.                                 | +8         | -2         | +4         | +2                   | -1                 | +4                                          |
| Huge                 | 15 ft. / 15 ft.                                | 15 ft. / 10 ft.                                | +16        | -4         | +8         | +5                   | -2                 | +8                                          |
| Gargantuan           | 20 ft. / 20 ft.                                | 20 ft. / 15 ft.                                | +24        | -4         | +12        | +9                   | -4                 | +12                                         |
| Colossal             | 30 ft. / 30 ft.                                | 30 ft. / 20 ft.                                | +32        | -4         | +16        | +14                  | -8                 | +16                                         |

**Table: Increased Damage By Size**

| <b>Old Damage (Each)*</b> | <b>New Damage</b> |
|---------------------------|-------------------|
| 1d2                       | 1d3               |
| 1d3                       | 1d4               |
| 1d4                       | 1d6               |
| 1d6                       | 1d8               |
| 1d8                       | 2d6               |
| 1d10                      | 2d8               |
| 1d12 / 2d6                | 3d6               |
| 2d8                       | 3d8               |
| 2d10                      | 4d8               |

\* Repeat the adjustment if the creature moves up more than one size category.

**Table: Minimum HD and Natural Attacks by Size**

| <b>Size</b> | <b>Minimum HD</b> | <b>Minor (Slam)</b> | <b>Secondary (Claw)</b> | <b>Primary (Bite)</b> | <b>Improved (Dragon Bite, Rhinoceros Gore)</b> |
|-------------|-------------------|---------------------|-------------------------|-----------------------|------------------------------------------------|
| Fine        | 1/16              | —                   | —                       | 1                     | 1d2                                            |
| Diminutive  | 1/8               | —                   | 1                       | 1d2                   | 1d3                                            |
| Tiny        | 1/4               | 1                   | 1d2                     | 1d3                   | 1d4                                            |
| Small       | 1/2               | 1d2                 | 1d3                     | 1d4                   | 1d6                                            |
| Medium-size | 1                 | 1d3                 | 1d4                     | 1d6                   | 1d8                                            |
| Large       | 2                 | 1d4                 | 1d6                     | 1d8                   | 2d6                                            |
| Huge        | 8                 | 1d6                 | 2d4                     | 2d6                   | 2d8                                            |
| Gargantuan  | 16                | 1d8                 | 2d6                     | 2d8                   | 4d6                                            |
| Colossal    | 32                | 2d6                 | 2d8                     | 4d6                   | 4d8                                            |

## ARMOR FOR UNUSUAL CREATURES

Armor and shields for unusually big creatures, unusually little creatures, and nonhumanoid creatures have different costs and weights from those given on Table: Armor and Shields. Refer to the appropriate line on the table below and apply the multipliers to cost and weight for the armor type in question.

| Size                         | Humanoid |        | Nonhumanoid |        |
|------------------------------|----------|--------|-------------|--------|
|                              | Cost     | Weight | Cost        | Weight |
| Tiny or smaller <sup>1</sup> | x1/2     | x1/10  | x1          | x1/10  |
| Small                        | x1       | x1/2   | x2          | x1/2   |
| Medium                       | x1       | x1     | x2          | x1     |
| Large                        | x2       | x2     | x4          | x2     |
| Huge                         | x4       | x5     | x8          | x5     |
| Gargantuan                   | x8       | x8     | x16         | x8     |
| Colossal                     | x16      | x12    | x32         | x12    |

<sup>1</sup> Divide armor bonus by 2.

**Bigger and Smaller Creatures:** The figures on Table: Carrying Capacity are for Medium bipedal creatures. A larger bipedal creature can carry more weight depending on its size category, as follows: Large x2, Huge x4, Gargantuan x8, Colossal x16. A smaller creature can carry less weight depending on its size category, as follows: Small x3/4, Tiny x1/2, Diminutive x1/4, Fine x1/8.

Quadrupeds can carry heavier loads than characters can. Instead of the multipliers given above, multiply the value corresponding to the creature's Strength score from Table: Carrying Capacity by the appropriate modifier, as follows: Fine x1/4, Diminutive x1/2, Tiny x3/4, Small x1, Medium x1-1/2, Large x3, Huge x6, Gargantuan x12, Colossal x24.

## BIG AND LITTLE CREATURES IN COMBAT

Creatures smaller than Small or larger than Medium have special rules relating to position.

**Tiny, Diminutive, and Fine Creatures:** Very small creatures take up less than 1 square of space. This means that more than one such creature can fit into a single square. A Tiny creature typically occupies a space only 2-1/2 feet across, so four can fit into a single square. Twenty-five Diminutive creatures or 100 Fine creatures can fit into a single square. Creatures that take up less than 1 square of space typically have a natural reach of 0 feet, meaning they can't reach into adjacent squares. They must enter an opponent's square to attack in melee. This provokes an attack of opportunity from the opponent. You can attack into your own square if you need to, so you can attack such creatures normally. Since they have no natural reach, they do not threaten the squares around them. You can move past them without provoking attacks of opportunity. They also can't flank an enemy.

**Large, Huge, Gargantuan, and Colossal Creatures:** Very large creatures take up more than 1 square.

Creatures that take up more than 1 square typically have a natural reach of 10 feet or more, meaning that they can reach targets even if they aren't in adjacent squares.

Unlike when someone uses a reach weapon, a creature with greater than normal natural reach (more than 5 feet) still threatens squares adjacent to it. A creature with greater than normal natural reach usually gets an attack of opportunity against you if you approach it, because you must enter and move within the range of its reach before you can attack it. (This attack of opportunity is not provoked if you take a 5-foot step.)

Large or larger creatures using reach weapons can strike up to double their natural reach but can't strike at their natural reach or less.

**Multiple Grapplers:** Several combatants can be in a single grapple. Up to four combatants can grapple a single opponent in a given round. Creatures that are one or more size categories smaller than you count for half, creatures that are one size category larger than you count double, and creatures two or more size categories larger count quadruple.

## Type

### Choosing a Type

Specific descriptions of different creature types, with brief notes on their nature and characteristics, appear under Type Features below. The strongest determinant of the creature's type most likely is your concept and background for the being. If you're considering assigning a different creature type than the immediately obvious one, you might take into account resistances (traits and good saving throws) that the creature should have, its level of combat ability relative to its hit dice, and the possibility of confounding players' expectations by assigning the creature different traits and vulnerabilities than its appearance might suggest.

**Table: Type Features**

|                    | Hit Die | Attack Bonus        | Good Saving Throws                      | Skill Points*            |
|--------------------|---------|---------------------|-----------------------------------------|--------------------------|
| Aberration         | d8      | HD x3/4 (as cleric) | Will                                    | 2 + Int mod per (HD+3)   |
| Animal             | d8      | HD x3/4 (as cleric) | Fort, Ref (and sometimes Will)          | 2 + Int mod per (HD+3)   |
| Construct          | d10     | HD x3/4 (as cleric) | —                                       | 2 + Int mod per (HD+3)** |
| Dragon             | d12     | HD (as fighter)     | Fort, Ref, Will                         | 6 + Int mod per (HD+3)   |
| Elemental          | d8      | HD x3/4 (as cleric) | Ref (Air, Fire), or Fort (Earth, Water) | 2 + Int mod per (HD+3)   |
| Fey                | d6      | HD x1/2 (as wizard) | Ref, Will                               | 6 + Int mod per (HD+3)   |
| Giant              | d8      | HD x3/4 (as cleric) | Fort                                    | 2 + Int mod per (HD+3)   |
| Humanoid           | d8      | HD x3/4 (as cleric) | Varies (any one)                        | 2 + Int mod per (HD+3)   |
| Magical beast      | d10     | HD (as fighter)     | Fort, Ref                               | 2 + Int mod per (HD+3)   |
| Monstrous humanoid | d8      | HD (as fighter)     | Ref, Will                               | 2 + Int mod per (HD+3)   |
| Ooze               | d10     | HD x3/4 (as cleric) | —                                       | 2 + Int mod per (HD+3)** |
| Outsider           | d8      | HD (as fighter)     | Fort, Ref, Will                         | 8 + Int mod per (HD+3)   |
| Plant              | d8      | HD x3/4 (as cleric) | Fort                                    | 2 + Int mod per (HD+3)** |
| Undead             | d12     | HD x1/2 (as wizard) | Will                                    | 4 + Int mod per (HD+3)** |
| Vermin             | d8      | HD x3/4 (as cleric) | Fort                                    | 2 + Int mod per (HD+3)** |

All types have a number of feats equal to 1 + 1 per 3 Hit Dice.

\* As long as a creature has an Intelligence of at least 1, it gains a minimum of 1 skill point per Hit Die with 4 skill points for its first Hit Die.

\*\* Creatures with an Intelligence score of “—” gain no skill points or feats.

## Core Statistics

### Hit Dice

To estimate the appropriate hit dice for a creature of known Challenge Rating, first adjust the CR by the abilities that you intend to apply:

- Subtract 0.5 CR if the creature is Medium or smaller and has typical natural attacks
- Subtract 1 CR if the creature is Large or bigger, or if it has a special ability that gives it a slight advantage in combat
- Subtract 2 CR if the creature has a special ability that is likely to defeat instantly a character of a level equal to the creature's required CR

Then, multiply the adjusted CR by the following factor according to type. Creature types that have more effective features and traits require fewer hit dice to justify a given Challenge Rating. Adjust fractional Hit Dice according to your sense of the creature's abilities.

| Hit Dice per Challenge Rating                                                            |           |
|------------------------------------------------------------------------------------------|-----------|
| Creature Type                                                                            | HD per CR |
| Dragon                                                                                   | 1.33      |
| Outsider                                                                                 | 1.43      |
| Magical Beast                                                                            | 1.54      |
| Monstrous Humanoid                                                                       | 1.67      |
| Aberration, Animal, Elemental, Giant, Humanoid, Ooze (Intelligent), Plant (Intelligent)  | 1.82      |
| Fey                                                                                      | 2.00      |
| Construct (Intelligent), Ooze (Mindless), Plant (Mindless), Undead (Intelligent), Vermin | 2.22      |
| Construct (Mindless), Undead (Mindless)                                                  | 2.86      |

### ADDING HIT DICE

When you improve a monster by adding Hit Dice, use Table: Improved Monster CR Increase to determine the effect on the creature's CR. Keep in mind that many monsters that advance by adding Hit Dice also increase in size. Do not stack this CR increase with any increase from class levels. In general, once you've doubled a creature's CR, you should closely watch any additional increases in its abilities. Adding Hit Dice to a creature improves several of its abilities, and radical increases might not follow this progression indefinitely. Compare the monster's improved attack bonus, saving throw bonuses, and any DCs of its special abilities from the HD increase to typical characters of the appropriate level and adjust the CR accordingly.

### Table: Improved Monster CR Increase

| Creature's Original Type                                                                                                                       | CR Increase                   |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Aberration, construct, elemental, fey, giant, humanoid, ooze, plant, undead, vermin                                                            | +1 per 4 HD added             |
| Animal, magical beast, monstrous humanoid                                                                                                      | +1 per 3 HD added             |
| Dragon, outsider, nonassociated class levels                                                                                                   | +1 per 2 HD or 2 levels added |
| Directly associated class levels                                                                                                               | +1 per level added            |
| <b>Other Modifiers:</b>                                                                                                                        |                               |
| Size increased to Large or larger                                                                                                              | +1 to CR                      |
| Monster's ability scores based on elite or exceptional array*                                                                                  | +1 to CR                      |
| Monster possesses special attacks or qualities that significantly improve combat effectiveness                                                 | +2 to CR                      |
| Monster possesses special attacks or qualities that improve combat effectiveness in a minor way                                                | +1 to CR                      |
| Template added                                                                                                                                 | + template CR modifier        |
| * Do not apply this increase if you advance a monster by class levels. (Monsters advanced by class levels are assumed to use the elite array.) |                               |

## Class Levels

When adding class levels to a creature with 1 or less HD, you advance the creature like a character. Otherwise, use the following guidelines.

### ADDING CLASS LEVELS

If you are advancing a monster by adding player character class levels, decide if the class levels directly improve the monster's existing capabilities.

When adding class levels to a creature, you should give it typical ability scores appropriate for that class. Most creatures are built using the standard array of ability scores: 11, 11, 11, 10, 10, 10, adjusted by racial modifiers. If you give a creature a PC class use the elite array of ability scores before racial adjustments: 15, 14, 13, 12, 10, 8. Creatures with NPC classes use the nonelite array of 13, 12, 11, 10, 9, 8. T

#### Associated Class Levels

Class levels that increase a monster's existing strengths are known as associated class levels. Each associated class level a monster has increases its CR by 1.

Barbarian, fighter, paladin, and ranger are associated classes for a creature that relies on its fighting ability.

Rogue and ranger are associated classes for a creature that relies on stealth to surprise its foes, or on skill use to give itself an advantage.

A spellcasting class is an associated class for a creature that already has the ability to cast spells as a character of the class in question, since the monster's levels in the spellcasting class stack with its innate spellcasting ability.

#### Nonassociated Class Levels

If you add a class level that doesn't directly play to a creature's strength the class level is considered nonassociated, and things get a little more complicated. Adding a nonassociated class level to a monster increases its CR by 1/2 per level until one of its nonassociated class levels equals its original Hit Dice. At that point, each additional level of the same class or a similar one is considered associated and increases the monster's CR by 1.

Levels in NPC classes are always treated as nonassociated.

## ABILITY SCORE ARRAYS

**Base Array:** Monsters are assumed to have completely average (or standard) ability scores—a 10 or an 11 in each ability, as modified by their racial bonuses.

However, improved monsters are individuals and often have better than normal ability scores, and usually make use of either the elite array or the nonelite array of ability scores. Monsters who improve by adding a template, and monsters who improve by increasing their Hit Dice, may use any of the five arrays (base, typical, unusual, elite or exceptional). Any monster unique enough to be improved could easily be considered elite.

**Elite Array:** The elite array is 15, 14, 13, 12, 10, 8. While the monster has one weakness compared to a typical member of its race, it is significantly better overall. The elite array is most appropriate for monsters who add levels in a player character class.

**Exceptional Array:** The exceptional array is 17, 14, 12, 11, 8, 8. The monster is not only among the more capable of its kind but excels in a specific area beyond almost every competitor it has met. Exceptional creatures are often famous and, at least in a limited sense, respected by their fellows for their abilities. There should be no more than one exceptional creature in a group. This array is particularly suited to solitary creatures.

**Nonelite or Typical Array:** The nonelite array is 13, 12, 11, 10, 9, 8. The nonelite array does not necessarily make a monster better than normal, but it does customize the monster as an individual with strengths and weaknesses compared to a typical member of its race. The nonelite array is most appropriate for monsters who add class levels in a NPC class.

**Unusual Array:** The unusual array is 14, 12, 11, 10, 8, 8. The creature favors one of its ability scores although it is typical of its kind in other areas. Unusual creatures are often well-known in the local area for their ability. If the creature belongs to an organized culture it may have a specific role in its group or have different equipment than its fellows. There should be no more than one unusual creature favoring the same ability score in a group.

**Ability Score Improvement:** Treat monster Hit Dice the same as character level for determining ability score increases. This only applies to Hit Dice increases - monsters do not gain ability score increases for levels they "already reached" with their racial Hit Dice, since these adjustments are included in their basic ability scores.

**Ability Score Racial Bonuses for Monsters:** Check to see if the creature's entry has any ability scores of 10 or

higher. If so, for each score, subtract 10 (if the score is even) or 11 (if the score is odd) and subtract its ability adjustments for size to get the creature's modifier for that ability based on its race or kind. Generate the character's ability scores as normal, then add the racial ability modifiers to get their ability scores.

**Note:** Some monsters have base ability scores other than 10 and 11. If alternate scores were used this will be indicated in the monster entry. Also, some monsters that make good PCs have their racial ability modifiers and other traits already listed in their monster entry.

For ability scores lower than 10, the procedure is different. First, determine the character's ability scores, and compare that number to the monster's average ability score, using either the table below that applies to Intelligence or the table that applies to the other five ability scores.

The separate table for Intelligence ensures that no PC ends up with an Intelligence score lower than 3. This is important, because creatures with an Intelligence score lower than 3 are not playable characters. Creatures with any ability score lower than 1 are also not playable.

#### Monster PCs' Intelligence Scores

| Generated Score | Monster Intelligence Score |     |     |     |
|-----------------|----------------------------|-----|-----|-----|
|                 | 3                          | 4-5 | 6-7 | 8-9 |
| 18              | 10                         | 12  | 14  | 16  |
| 17              | 9                          | 11  | 13  | 15  |
| 16              | 8                          | 10  | 12  | 14  |
| 15              | 7                          | 9   | 11  | 13  |
| 14              | 6                          | 8   | 10  | 12  |
| 13              | 5                          | 7   | 9   | 11  |
| 12              | 4                          | 6   | 8   | 10  |
| 11              | 3                          | 5   | 7   | 9   |
| 10              | 3                          | 5   | 7   | 9   |
| 9               | 3                          | 5   | 6   | 8   |
| 8               | 3                          | 4   | 6   | 8   |
| 7               | 3                          | 4   | 5   | 7   |
| 6               | 3                          | 4   | 5   | 6   |
| 5               | 3                          | 3   | 5   | 5   |
| 4               | 3                          | 3   | 4   | 4   |
| 3               | 3                          | 3   | 3   | 3   |

#### Monster PCs' Ability Scores

| Generated Score | —Monster Ability Score (Str, Dex, Con, Wis, Cha)— |     |     |     |     |
|-----------------|---------------------------------------------------|-----|-----|-----|-----|
|                 | 1                                                 | 2-3 | 4-5 | 6-7 | 8-9 |
| 18              | 8                                                 | 10  | 12  | 14  | 16  |
| 17              | 7                                                 | 9   | 11  | 13  | 15  |
| 16              | 6                                                 | 8   | 10  | 12  | 14  |
| 15              | 5                                                 | 7   | 9   | 11  | 13  |
| 14              | 4                                                 | 6   | 8   | 10  | 12  |
| 13              | 3                                                 | 5   | 7   | 9   | 11  |
| 12              | 2                                                 | 4   | 6   | 8   | 10  |
| 11              | 1                                                 | 3   | 5   | 7   | 9   |
| 10              | 1                                                 | 2   | 4   | 6   | 8   |
| 9               | 1                                                 | 2   | 4   | 6   | 7   |
| 8               | 1                                                 | 2   | 4   | 5   | 6   |
| 7               | 1                                                 | 1   | 3   | 5   | 5   |
| 6               | 1                                                 | 1   | 2   | 4   | 4   |
| 5               | 1                                                 | 1   | 1   | 3   | 3   |
| 4               | 1                                                 | 1   | 1   | 2   | 2   |
| 3               | 1                                                 | 1   | 1   | 1   | 1   |

**Assigning Lower Wisdom and Charisma Scores for Monsters:** A non-humanoid creature may have as much perception, force of will or individual character as a human being, despite its lesser problem-solving intelligence or its bizarre form of consciousness.

Few intelligent creatures or typical animals warrant a Wisdom or Charisma score below 6, though more unusual creature types regularly dip below this.

*Wisdom:* A monster with Wisdom 1 or 2 is barely capable of perceiving objects around itself or looking out for its own interests. Many such creatures react only to blatant physical stimuli such as pain or physical contact with food. A monster with Wisdom 3 is as dim and unresponsive as a human can be without mental impairment.

A monster with Wisdom 4 to 7 is significantly below human potential in perceptiveness or resolve. A monster type with Wisdom 8 to 9 has a minor tendency to blunder about and get into scrapes, much as some intelligent races or professions are not known for their good sense.

*Charisma:* A monster with Charisma 1 or 2 is almost incapable of communicating or making any attempt to respond to objects around itself except by blundering willfully through them. The creature may have no way to communicate, or no interest in any interaction with other beings except by violence.

A monster with Charisma 3 is as inept socially and as careless of other creatures' responses as any mentally competent human can be. Such creatures are almost certainly solitary.

A monster with Charisma 4 to 7 has significantly less ability or interest in interacting with other creatures than a human being. Monsters with Charisma 5 or lower seldom have an organized social group, though they may form loose gangs or flocks. A monster type with Charisma 8 or 9 might be deficient in social finesse or non-violent resolution of disputes, much like some humanoid races or groups in human society.

**Assigning Racial Bonuses for Monsters:** Racial bonuses to ability scores help to define individual monster races, beyond the default qualities of their type. Most monsters have physical aptitudes or tendencies to favor some abilities over others. Simply for general color without specific traits, a monster could have racial bonuses of either +2 to two ability scores and -2 to another, or +2 to one ability score and -2 to two others.

It's important to consider the racial adjustment for each ability score for a specific monster in isolation from the gross levels of ability derived from bulk, degree of intelligence and physical makeup, which are already covered by the monster's size category and creature type.

Few creatures, apart from certain undead and outsiders, have high racial bonuses to both Strength and Dexterity. Such a creature might be better designed by giving it a more combat-intensive creature type (such as monstrous humanoid or magical beast), by advancing its Hit Dice and CR above the minimum for its size, or by using the unusual or exceptional array to boost the physical ability score not already favored by its racial bonuses.

*-2 or +2 racial modifier:* These describe general, but not inescapable, tendencies towards one ability score or another such as player character races have. For example, elves are more graceful and precise in their actions than humans and have a +2 racial bonus to Dexterity. A -2 modifier equates to the 8-9 column on the Monster PC Ability Scores conversion table.

*-4 to +4 racial modifier:* A 4-point modifier represents a significant difference in physical structure, equivalent to the physical ability of a creature one size larger or smaller. A penalty of this size represents a monster ability score of 6-7 above, or a +4 bonus suggests an equivalent level of advantage. For example, an orc has a massive bone structure and heavy muscle mass, providing a +4 racial bonus to Strength.

*-6, -8, +6 or +8 racial modifier:* These adjustments give a creature the equivalent of the physical abilities of a creature two or more sizes larger or smaller, or of radically different body shape or physical nature than a normal humanoid or animal. For example, the githzerai are extraplanar beings infused with the essence of the plane of chaos and trained from birth to psionic might. Their incredible swiftness applies a +6 racial bonus to Dexterity. A +6 or +8 racial bonus often contributes to a +1 adjustment to CR.

## Base Saving Throw and Attack Bonuses

Creatures with Hit Dice of 1 or less have normal, class-based Hit Dice and features. They get skills and feats appropriate to a 1st-level character (even if they have a level adjustment). Those with 2 or more Hit Dice have statistics based on these Hit Dice plus Hit Dice for class levels (if any).

**Table: Creature Saves and Base Attack Bonuses**

| Creature's Hit Dice | Good Save Bonus | Poor Save Bonus | Base Attack Bonus (A) | Base Attack Bonus (B) | Base Attack Bonus (C) |
|---------------------|-----------------|-----------------|-----------------------|-----------------------|-----------------------|
| 1 or less           | +2              | +0              | +0                    | +1                    | +0                    |

|    |     |    |            |                |        |
|----|-----|----|------------|----------------|--------|
| 2  | +3  | +0 | +1         | +2             | +0     |
| 3  | +3  | +1 | +2         | +3             | +1     |
| 4  | +4  | +1 | +3         | +4             | +1     |
| 5  | +4  | +1 | +3         | +5             | +2     |
| 6  | +5  | +2 | +4         | +6/+1          | +2     |
| 7  | +5  | +2 | +5         | +7/+2          | +3     |
| 8  | +6  | +2 | +6/+1      | +8/+3          | +4     |
| 9  | +6  | +3 | +6/+1      | +9/+4          | +4     |
| 10 | +7  | +3 | +7/+2      | +10/+5         | +5     |
| 11 | +7  | +3 | +8/+3      | +11/+6/+1      | +5     |
| 12 | +8  | +4 | +9/+4      | +12/+7/+2      | +6/+1  |
| 13 | +8  | +4 | +9/+4      | +13/+8/+3      | +6/+1  |
| 14 | +9  | +4 | +10/+5     | +14/+9/+4      | +7/+2  |
| 15 | +9  | +5 | +11/+6/+1  | +15/+10/+5     | +7/+2  |
| 16 | +10 | +5 | +12/+7/+2  | +16/+11/+6/+1  | +8/+3  |
| 17 | +10 | +5 | +12/+7/+2  | +17/+12/+7/+2  | +8/+3  |
| 18 | +11 | +6 | +13/+8/+3  | +18/+13/+8/+3  | +9/+4  |
| 19 | +11 | +6 | +14/+9/+4  | +19/+14/+9/+4  | +9/+4  |
| 20 | +12 | +6 | +15/+10/+5 | +20/+15/+10/+5 | +10/+5 |

**Base Attack Bonus (A):** Use this column for aberrations, animals, constructs, elementals, giants, humanoids, oozes, plants, and vermin.

**Base Attack Bonus (B):** Use this column for dragons, magical beasts, monstrous humanoids, and outsiders.

**Base Attack Bonus (C):** Use this column for fey and undead.

## BASIC COMBAT ABILITIES

### Natural Weapons

Natural weapons are weapons that are physically a part of a creature. A creature making a melee attack with a natural weapon is considered armed and does not provoke attacks of opportunity. Likewise, it threatens any space it can reach. Creatures do not receive additional attacks from a high base attack bonus when using natural weapons. The number of attacks a creature can make with its natural weapons depends on the type of the attack—generally, a creature can make one bite attack, one attack per claw or tentacle, one gore attack, one sting attack, or one slam attack (although Large creatures with arms or arm-like limbs can make a slam attack with each arm). Refer to the individual monster descriptions.

Unless otherwise noted, a natural weapon threatens a critical hit on a natural attack roll of 20.

When a creature has more than one natural weapon, one of them (or sometimes a pair or set of them) is the primary weapon. All the creature's remaining natural weapons are secondary.

The primary weapon is given in the creature's Attack entry, and the primary weapon or weapons is given first in the creature's Full Attack entry. A creature's primary natural weapon is its most effective natural attack, usually by virtue of the creature's physiology, training, or innate talent with the weapon. An attack with a primary natural weapon uses the creature's full attack bonus. Attacks with secondary natural weapons are less effective and are made with a –5 penalty on the attack roll, no matter how many there are. (Creatures with the Multiattack feat take only a –2 penalty on secondary attacks.) This penalty applies even when the creature makes a single attack with the secondary weapon as part of the attack action or as an attack of opportunity.

Natural weapons have types just as other weapons do. The most common are summarized below.

*Bite:* The creature attacks with its mouth, dealing piercing, slashing, and bludgeoning damage.

*Claw or Talon:* The creature rips with a sharp appendage, dealing piercing and slashing damage.

*Gore:* The creature spears the opponent with an antler, horn, or similar appendage, dealing piercing damage.

*Slap or Slam:* The creature batters opponents with an appendage, dealing bludgeoning damage.

*Sting:* The creature stabs with a stinger, dealing piercing damage. Sting attacks usually deal damage from poison in addition to hit point damage.

*Tentacle:* The creature flails at opponents with a powerful tentacle, dealing bludgeoning (and sometimes slashing) damage.

## Natural Armor

| Description                     | Typical Natural Armor Bonus  |
|---------------------------------|------------------------------|
| Normal Skin                     | 0 + 1 per 8 HD               |
| Tough Hide / Fur / Bone Growths | 1-2 + 1 per 4 HD             |
| Scales / Exoskeleton            | 3-4 + 1 per 2 HD             |
| Carapace / Shell                | 5-8 + 1 per HD               |
| Construct                       | Material hardness + 1 per HD |

## TYPE TRAITS

**Aberration Type:** An aberration has a bizarre anatomy, strange abilities, an alien mindset, or any combination of the three.

*Traits:* An aberration possesses the following traits (unless otherwise noted in a creature's entry).

—Darkvision out to 60 feet.

—Proficient with its natural weapons. If generally humanoid in form, proficient with all simple weapons and any weapon it is described as using.

—Proficient with whatever type of armor (light, medium, or heavy) it is described as wearing, as well as all lighter types. Aberrations not indicated as wearing armor are not proficient with armor. Aberrations are proficient with shields if they are proficient with any form of armor.

—Aberrations eat, sleep, and breathe.

*Notes:* An aberration differs from a magical beast by its emphasis on bizarre physical nature more than powerful abilities. It may have minor racial adjustments to any ability scores that are appropriate, generally no bonus or a penalty to Charisma, and may have one major 6 or 8-point racial ability score modifier.

**Animal Type:** An animal is a living, nonhuman creature, usually a vertebrate with no magical abilities and no innate capacity for language or culture.

*Traits:* An animal possesses the following traits (unless otherwise noted in a creature's entry).

—Intelligence score of 1 or 2 (no creature with an Intelligence score of 3 or higher can be an animal).

—Low-light vision.

—Alignment: Always neutral.

—Treasure: None.

—Proficient with its natural weapons only. A noncombative herbivore uses its natural weapons as a secondary attack. Such attacks are made with a –5 penalty on the creature's attack rolls, and the animal receives only 1/2 its Strength modifier as a damage adjustment.

—Proficient with no armor unless trained for war.

—Animals eat, sleep, and breathe.

*Notes:* The animal type includes both everyday creatures and large, impressive natural creatures from other eras of geological time. Animals' racial ability score adjustments are typically no more than 4 points.

**Construct Type:** A construct is an animated object or artificially constructed creature.

*Traits:* A construct possesses the following traits (unless otherwise noted in a creature's entry).

—No Constitution score.

—Low-light vision.

—Darkvision out to 60 feet.

—Immunity to all mind-affecting effects (charms, compulsions, phantasms, patterns, and morale effects).

—Immunity to poison, sleep effects, paralysis, stunning, disease, death effects, and necromancy effects.

—Cannot heal damage on their own, but often can be repaired by exposing them to a certain kind of effect (see the creature's description for details) or through the use of the Craft Construct feat. A construct with the fast healing special quality still benefits from that quality.

—Not subject to critical hits, nonlethal damage, ability damage, ability drain, fatigue, exhaustion, or energy drain.

—Immunity to any effect that requires a Fortitude save (unless the effect also works on objects, or is harmless).

—Not at risk of death from massive damage. Immediately destroyed when reduced to 0 hit points or less.

—Since it was never alive, a construct cannot be raised or resurrected.

—Proficient with its natural weapons only, unless generally humanoid in form, in which case proficient with any weapon mentioned in its entry.

—Proficient with no armor.

—Constructs do not eat, sleep, or breathe.

—Because its body is a mass of unliving matter, a construct is hard to destroy. It gains bonus hit points based on size, as shown on the following table:

| Construct Size | Bonus Hit Points | Construct Size | Bonus Hit Points |
|----------------|------------------|----------------|------------------|
|                |                  |                |                  |

|            |    |            |    |
|------------|----|------------|----|
| Fine       | —  | Large      | 30 |
| Diminutive | —  | Huge       | 40 |
| Tiny       | —  | Gargantuan | 60 |
| Small      | 10 | Colossal   | 80 |
| Medium     | 20 |            |    |

*Notes:* A construct differs from an aberration or an elemental by its origin and by its simple and non-adaptable structure. Constructs often have racial bonuses to Strength but very low Wisdom and Charisma, substantial natural armor and primary slam attacks.

**Dragon Type:** A dragon is a reptilelike creature, usually winged, with magical or unusual abilities.

*Traits:* A dragon possesses the following traits (unless otherwise noted in the description of a particular kind).

—Darkvision out to 60 feet and low-light vision.

—Immunity to magic sleep effects and paralysis effects.

—Proficient with its natural weapons only unless humanoid in form (or capable of assuming humanoid form), in which case proficient with all simple weapons and any weapons mentioned in its entry.

—Proficient with no armor.

—Dragons eat, sleep, and breathe.

*Notes:* The dragon type includes both true dragons and other reptilian predators of impressive combat ability, more than animal intelligence, but that use special attacks as a secondary rather than preeminent advantage.

**Elemental Type:** An elemental is a being composed of one of the four classical elements: air, earth, fire, or water.

*Traits:* An elemental possesses the following traits (unless otherwise noted in a creature's entry).

—Darkvision out to 60 feet.

—Immunity to poison, sleep effects, paralysis, and stunning.

—Not subject to critical hits or flanking.

—Unlike most other living creatures, an elemental does not have a dual nature—its soul and body form one unit.

When an elemental is slain, no soul is set loose. Spells that restore souls to their bodies, such as *raise dead*, *reincarnate*, and *resurrection*, don't work on an elemental. It takes a different magical effect, such as *limited wish*, *wish*, *miracle*, or *true resurrection*, to restore it to life.

—Proficient with natural weapons only, unless generally humanoid in form, in which case proficient with all simple weapons and any weapons mentioned in its entry.

—Proficient with whatever type of armor (light, medium, or heavy) that it is described as wearing, as well as all lighter types. Elementals not indicated as wearing armor are not proficient with armor. Elementals are proficient with shields if they are proficient with any form of armor.

—Elementals do not eat, sleep, or breathe.

*Notes:* Beings of the inner planes that are formed of living flesh are often magical beasts rather than elementals. An elemental differs from a construct in its animation by the natural life force of its element rather than by arcane energies. Elementals often have a racial Constitution bonus of about +4 and at least one other large racial ability score modifier based on the nature of their element.

**Fey Type:** A fey is a creature with supernatural abilities and connections to nature or to some other force or place. Fey are usually human-shaped.

*Traits:* A fey possesses the following traits (unless otherwise noted in a creature's entry).

—Low-light vision.

—Proficient with all simple weapons and any weapons mentioned in its entry.

—Proficient with whatever type of armor (light, medium, or heavy) that it is described as wearing, as well as all lighter types. Fey not indicated as wearing armor are not proficient with armor. Fey are proficient with shields if they are proficient with any form of armor.

—Fey eat, sleep, and breathe.

*Notes:* A fey typically uses extraordinary or supernatural abilities that are most useful for stealth or trickery, generally outside of combat, as opposed to the monstrous humanoid type that favors direct confrontation. Non-humanoid beings of faerie nature are often magical beasts. Fey often have racial ability score bonuses to Dexterity or to mental abilities.

**Giant Type:** A giant is a humanoid-shaped creature of great strength, usually of at least Large size.

*Traits:* A giant possesses the following traits (unless otherwise noted in a creature's entry).

—Low-light vision.

—Proficient with all simple and martial weapons, as well as any natural weapons.

—Proficient with whatever type of armor (light, medium or heavy) it is described as wearing, as well as all lighter types. Giants not described as wearing armor are not proficient with armor. Giants are proficient with shields if they are proficient with any form of armor.

—Giants eat, sleep, and breathe.

*Notes:* An oversized humanoid that relies on ferocity more than bulk may be a monstrous humanoid rather than a giant. Giants often have racial bonuses to Strength and may be at least competitive in other abilities as well.

**Humanoid Type:** A humanoid usually has two arms, two legs, and one head, or a humanlike torso, arms, and a head. Humanoids have few or no supernatural or extraordinary abilities, but most can speak and usually have well-developed societies. They usually are Small or Medium. Every humanoid creature also has a subtype. Humanoids with 1 Hit Die exchange the features of their humanoid Hit Die for the class features of a PC or NPC class. Humanoids of this sort are presented as 1st-level warriors, which means that they have average combat ability and poor saving throws.

Humanoids with more than 1 Hit Die are the only humanoids who make use of the features of the humanoid type.

*Traits:* A humanoid possesses the following traits (unless otherwise noted in a creature's entry).

—Proficient with all simple weapons, or by character class.

—Proficient with whatever type of armor (light, medium, or heavy) it is described as wearing, or by character class. If a humanoid does not have a class and wears armor, it is proficient with that type of armor and all lighter types.

Humanoids not indicated as wearing armor are not proficient with armor. Humanoids are proficient with shields if they are proficient with any form of armor.

—Humanoids breathe, eat, and sleep.

**Magical Beast Type:** Magical beasts are similar to animals but can have Intelligence scores higher than 2. Magical beasts usually have supernatural or extraordinary abilities, but sometimes are merely bizarre in appearance or habits.

*Traits:* A magical beast possesses the following traits (unless otherwise noted in a creature's entry).

—Darkvision out to 60 feet and low-light vision.

—Proficient with its natural weapons only.

—Proficient with no armor.

—Magical beasts eat, sleep, and breathe.

**Monstrous Humanoid Type:** Monstrous humanoids are similar to humanoids, but with monstrous or animalistic features. They often have magical abilities as well.

*Traits:* A monstrous humanoid possesses the following traits (unless otherwise noted in a creature's entry).

—Darkvision out to 60 feet.

—Proficient with all simple weapons and any weapons mentioned in its entry.

—Proficient with whatever type of armor (light, medium, or heavy) it is described as wearing, as well as all lighter types. Monstrous humanoids not indicated as wearing armor are not proficient with armor. Monstrous humanoids are proficient with shields if they are proficient with any form of armor.

—Monstrous humanoids eat, sleep, and breathe.

**Ooze Type:** An ooze is an amorphous or mutable creature, usually mindless.

*Traits:* An ooze possesses the following traits (unless otherwise noted in a creature's entry).

—Mindless: No Intelligence score, and immunity to all mind-affecting effects (charms, compulsions, phantasms, patterns, and morale effects).

—Blind (but have the blindsight special quality), with immunity to gaze attacks, visual effects, illusions, and other attack forms that rely on sight.

—Immunity to poison, sleep effects, paralysis, polymorph, and stunning.

—Some oozes have the ability to deal acid damage to objects. In such a case, the amount of damage is equal to 10 + 1/2 ooze's HD + ooze's Con modifier per full round of contact.

—Not subject to critical hits or flanking.

—Proficient with its natural weapons only.

—Proficient with no armor.

—Oozes eat and breathe, but do not sleep.

*Notes:* Intelligent oozes exist, but amorphous creatures of more unusual substance may also be aberrations, undead, plants and so on. Oozes often have high Constitution and poor Dexterity. Mindless oozes usually have very low Wisdom as well. An ooze seldom favors Charisma unless it has special abilities based on that score.

**Outsider Type:** An outsider is at least partially composed of the essence (but not necessarily the material) of some plane other than the Material Plane. Some creatures start out as some other type and become outsiders when they attain a higher (or lower) state of spiritual existence.

*Traits:* An outsider possesses the following traits (unless otherwise noted in a creature's entry).

—Darkvision out to 60 feet.

—Unlike most other living creatures, an outsider does not have a dual nature—its soul and body form one unit.

When an outsider is slain, no soul is set loose. Spells that restore souls to their bodies, such as *raise dead*, *reincarnate*, and *resurrection*, don't work on an outsider. It takes a different magical effect, such as *limited wish*, *wish*, *miracle*, or *true resurrection* to restore it to life. An outsider with the native subtype can be raised, reincarnated, or resurrected just as other living creatures can be.

—Proficient with all simple and martial weapons and any weapons mentioned in its entry.

—Proficient with whatever type of armor (light, medium, or heavy) it is described as wearing, as well as all lighter types. Outsiders not indicated as wearing armor are not proficient with armor. Outsiders are proficient with shields if they are proficient with any form of armor.

—Outsiders breathe, but do not need to eat or sleep (although they can do so if they wish). Native outsiders breathe, eat, and sleep.

*Notes:* An outsider consists of the ethos of its plane made substance. For creatures that don't match this description, humanoids and many other types of creatures inhabit the outer planes as well as outsiders. Non-humanoid denizens of the outer planes that are tough, but not particularly driven by alignment may be magical beasts rather than outsiders. Outsiders need not take a penalty to Dexterity due to size and often have many more Hit Dice than their size category would suggest.

**Plant Type:** This type comprises vegetable creatures. Note that regular plants, such as one finds growing in gardens and fields, lack Wisdom and Charisma scores and are not creatures, but objects, even though they are alive.

*Traits:* A plant creature possesses the following traits (unless otherwise noted in a creature's entry).

—Low-light vision.

—Immunity to all mind-affecting effects (charms, compulsions, phantasms, patterns, and morale effects).

—Immunity to poison, sleep effects, paralysis, polymorph, and stunning.

—Not subject to critical hits.

—Proficient with its natural weapons only.

—Proficient with no armor.

—Plants breathe and eat, but do not sleep.

*Notes:* A being based on non-animal orders of life may also be an aberration. Many plants have a mid-range to high racial bonus to Constitution but may be deficient in Dexterity and mental abilities. Plants often have above average natural armor and favor slam attacks.

**Undead Type:** Undead are once-living creatures animated by spiritual, supernatural, or possibly even scientific forces.

*Traits:* An undead creature possesses the following traits (unless otherwise noted in a creature's entry).

—No Constitution score.

—Darkvision out to 60 feet.

—Immunity to all mind-affecting effects (charms, compulsions, phantasms, patterns, and morale effects).

—Immunity to poison, sleep effects, paralysis, stunning, disease, and death effects.

—Not subject to critical hits, nonlethal damage, ability drain, or energy drain. Immune to damage to its physical ability scores (Strength, Dexterity, and Constitution), as well as to fatigue and exhaustion effects.

—Cannot heal damage on its own if it has no Intelligence score, although it can be healed. Negative energy (such as an *inflict* spell) can heal undead creatures. The fast healing special quality works regardless of the creature's Intelligence score.

—Immunity to any effect that requires a Fortitude save (unless the effect also works on objects or is harmless).

- Uses its Charisma modifier for Concentration checks.
- Not at risk of death from massive damage, but when reduced to 0 hit points or less, it is immediately destroyed.
- Not affected by *raise dead* and *reincarnate* spells or abilities. *Resurrection* and *true resurrection* can affect undead creatures. These spells turn undead creatures back into the living creatures they were before becoming undead.
- Proficient with its natural weapons, all simple weapons, and any weapons mentioned in its entry.
- Proficient with whatever type of armor (light, medium, or heavy) it is described as wearing, as well as all lighter types. Undead not indicated as wearing armor are not proficient with armor. Undead are proficient with shields if they are proficient with any form of armor.
- Undead do not breathe, eat, or sleep.

*Notes:* Some undead are conglomerations of partial essences of formerly living creatures rather than entire animated corpses. A corpse that is animated by the infestation of some kind of living matter or unusual energies, rather than by necromantic force, may be an aberration, construct or plant rather than undead. Undead gain their abilities from unholy animating forces beyond the potential of a healthy body and may have abnormal racial bonuses to almost all of their remaining ability scores.

**Vermin Type:** This type includes insects, arachnids, other arthropods, worms, and similar invertebrates.

*Traits:* Vermin possess the following traits (unless otherwise noted in a creature's entry).

- Mindless: No Intelligence score, and immunity to all mind-affecting effects (charms, compulsions, phantasms, patterns, and morale effects).
- Darkvision out to 60 feet.
- Proficient with their natural weapons only.
- Proficient with no armor.
- Vermin breathe, eat, and sleep.

*Notes:* Vermin are defined by their level of (or lack of) intelligence and generally non-magical nature just as animals are. An invertebrate creature that has some intelligence or has magical abilities may be an animal, aberration or magical beast. Vermin generally have low Charisma.

## Completing the Stat Block

### Environment

Most creatures have one listed environment where they are most comfortable, though they can easily appear in regions that are similar in terrain or climate, in a ruin or dungeon, or as tamed companions of intelligent races. The Environment entry should be brief and standardized, listing a climate and terrain from the standard types:

**Terrain Types:** Forest, marsh, hills, mountains, desert, plains, aquatic

**Climate Types:** Cold, temperate or warm

A jungle, for example, is a warm forest, or an arctic region might contain cold hills, cold mountains, cold desert and cold plains which each support different creatures. The creature's text description should give more detailed information.

If a creature lives only underground, in urban settings, on a plane other than the Prime Material, or is equally common in any environment, record this as its environment. It's not necessary to add "urban" or "ruins" as environments for a creature that has a standard terrain type.

### Treasure

Every monster has a treasure rating indicating how much treasure it keeps in its lair. For some creatures, including all typical animals, the rating is "None" - an encounter with such a creature still might include a treasure hoard nearby, placed by the DM and not owned by the creature.

The level and kind of treasure (coins, goods, items) are listed in the creature's statistics, either as "Standard" or with modifiers to the total amount or particular kinds of treasure.

## Completing the Development Stat Block

The extended creature format used in *Shadows of a Dying World* includes additional information both in the stat block and text description.

**Base Attack/Grapple:** Place these statistics on separate lines in the development stat block format.

**Skills:** List the number of ranks that the creature has in each skill in brackets before its total modifier.

**Racial Ability Score Modifiers:** Exclude size adjustments, ability score arrays and ability score increases.

**Ability Scores text description:** List which ability score a typical example of the creature increases at each 4 Hit Dice up to its maximum advancement.

**Feats text description:** List any racial bonus feats (denoted in the stat block by a superscript B), followed by the feats that a standard example of the creature type selects for its first and each 3 Hit Dice up to its greatest listed advancement. Note any feats that the creature can use even if it does not meet the prerequisites.

## SPECIAL ABILITY DESCRIPTIONS

A special ability is either extraordinary, spell-like, or supernatural in nature.

**Extraordinary Abilities (Ex):** Extraordinary abilities are nonmagical. They are, however, not something that just anyone can do or even learn to do without extensive training. Effects or areas that negate or disrupt magic have no effect on extraordinary abilities.

**Spell-Like Abilities (Sp):** Spell-like abilities, as the name implies, are spells and magical abilities that are very much like spells. Spell-like abilities are subject to spell resistance and *dispel magic*. They do not function in areas where magic is suppressed or negated (such as an *antimagic field*).

**Supernatural Abilities (Su):** Supernatural abilities are magical but not spell-like. Supernatural abilities are not subject to spell resistance and do not function in areas where magic is suppressed or negated (such as an *antimagic field*). A supernatural ability's effect cannot be dispelled and is not subject to counterspells. See the table below for a summary of the types of special abilities.

**Table: Special Ability Types**

|                                                                                                                        | Extraordinary | Spell-Like | Supernatural |
|------------------------------------------------------------------------------------------------------------------------|---------------|------------|--------------|
| Dispel                                                                                                                 | No            | Yes        | No           |
| Spell resistance                                                                                                       | No            | Yes        | No           |
| Antimagic field                                                                                                        | No            | Yes        | Yes          |
| Attack of opportunity                                                                                                  | No            | Yes        | No           |
| <i>Dispel:</i> Can <i>dispel magic</i> and similar spells dispel the effects of abilities of that type?                |               |            |              |
| <i>Spell Resistance:</i> Does spell resistance protect a creature from these abilities?                                |               |            |              |
| <i>Antimagic Field:</i> Does an <i>antimagic field</i> or similar magic suppress the ability?                          |               |            |              |
| <i>Attack of Opportunity:</i> Does using the ability provoke attacks of opportunity the way that casting a spell does? |               |            |              |

**Improved Grab (Ex):** If a creature with this special attack hits with a melee weapon (usually a claw or bite attack), it deals normal damage and attempts to start a grapple as a free action without provoking an attack of opportunity. No initial touch attack is required. Unless otherwise noted, improved grab works only against opponents at least one size category smaller than the creature. The creature has the option to conduct the grapple normally, or simply use the part of its body it used in the improved grab to hold the opponent. If it chooses to do the latter, it takes a –20 penalty on grapple checks, but is not considered grappled itself; the creature does not lose its Dexterity bonus to AC, still threatens an area, and can use its remaining attacks against other opponents. A successful hold does not deal any extra damage unless the creature also has the constrict special attack. If the creature does not constrict, each successful grapple check it makes during successive rounds automatically deals the damage indicated for the attack that established the hold. Otherwise, it deals constriction damage as well (the amount is given in the creature's descriptive text). When a creature gets a hold after an improved grab attack, it pulls the opponent into its space. This act does not provoke attacks of opportunity. It can even move (possibly carrying away the opponent), provided it can drag the opponent's weight.

**Poison (Ex):** Poison attacks deal initial damage, such as ability damage (see page 305) or some other effect, to the opponent on a failed Fortitude save. Unless otherwise noted, another saving throw is required 1 minute later (regardless of the first save's result) to avoid secondary damage. A creature's descriptive text provides the details. A creature with a poison attack is immune to its own poison and the poison of others of its kind. The Fortitude save DC against a poison attack is equal to 10 + 1/2 poisoning creature's racial HD + poisoning creature's Con modifier (the exact DC is given in the creature's descriptive text). A successful save avoids (negates) the damage.

## ADDING SPECIAL ABILITIES

You can add any sort of spell-like, supernatural, or extraordinary ability to a creature. As with a class level, you should determine how much, or how little, this ability adds to the creature's existing repertoire. A suite of abilities that work together should be treated as a single modifier for this purpose. If the ability (or combination of abilities) significantly increases the monster's combat effectiveness, increase its CR by 2. Minor abilities increase the creature's CR by 1, and truly trivial abilities may not increase CR at all. If the special abilities a monster gains are

not tied to a class or Hit Die increase, this CR increase stacks.

A significant special attack is one that stands a good chance of incapacitating or crippling a character in one round. A significant special quality is one that seriously diminishes the monster's vulnerability to common attacks. Do not add this factor twice if a monster has both special attacks and special qualities.

Make sure to "scale" your evaluation of these abilities by the monster's current CR.

## FEATS

### PREREQUISITES

Some feats have prerequisites. Your character must have the indicated ability score, class feature, feat, skill, base attack bonus, or other quality designated in order to select or use that feat. A character can gain a feat at the same level at which he or she gains the prerequisite. A character can't use a feat if he or she has lost a prerequisite.

### TYPES OF FEATS

Some feats are general, meaning that no special rules govern them as a group. Others are item creation feats, which allow spellcasters to create magic items of all sorts. A metamagic feat lets a spellcaster prepare and cast a spell with greater effect, albeit as if the spell were a higher spell level than it actually is.

### METAMAGIC FEATS

As a spellcaster's knowledge of magic grows, she can learn to cast spells in ways slightly different from the ways in which the spells were originally designed or learned. Preparing and casting a spell in such a way is harder than normal but, thanks to metamagic feats, at least it is possible. Spells modified by a metamagic feat use a spell slot higher than normal. This does not change the level of the spell, so the DC for saving throws against it does not go up.

**Wizards and Divine Spellcasters:** Wizards and divine spellcasters must prepare their spells in advance. During preparation, the character chooses which spells to prepare with metamagic feats (and thus which ones take up higher-level spell slots than normal).

**Sorcerers and Bards:** Sorcerers and bards choose spells as they cast them. They can choose when they cast their spells whether to apply their metamagic feats to improve them. As with other spellcasters, the improved spell uses up a higher-level spell slot. But because the sorcerer or bard has not prepared the spell in a metamagic form in advance, he must apply the metamagic feat on the spot. Therefore, such a character must also take more time to cast a metamagic spell (one enhanced by a metamagic feat) than he does to cast a regular spell. If the spell's normal casting time is 1 action, casting a metamagic version is a full-round action for a sorcerer or bard. (This isn't the same as a 1-round casting time.)

For a spell with a longer casting time, it takes an extra full-round action to cast the spell.

**Spontaneous Casting and Metamagic Feats:** A cleric spontaneously casting a *cure* or *inflict* spell can cast a metamagic version of it instead. Extra time is also required in this case. Casting a 1-action metamagic spell spontaneously is a full-round action, and a spell with a longer casting time takes an extra full-round action to cast.

**Effects of Metamagic Feats on a Spell:** In all ways, a metamagic spell operates at its original spell level, even though it is prepared and cast as a higher-level spell. Saving throw modifications are not changed unless stated otherwise in the feat description.

The modifications made by these feats only apply to spells cast directly by the feat user. A spellcaster can't use a metamagic feat to alter a spell being cast from a wand, scroll, or other device.

Metamagic feats that eliminate components of a spell don't eliminate the attack of opportunity provoked by casting a spell while threatened. However, casting a spell modified by Quicken Spell does not provoke an attack of opportunity.

Metamagic feats cannot be used with all spells. See the specific feat descriptions for the spells that a particular feat can't modify.

**Multiple Metamagic Feats on a Spell:** A spellcaster can apply multiple metamagic feats to a single spell. Changes to its level are cumulative. You can't apply the same metamagic feat more than once to a single spell.

**Magic Items and Metamagic Spells:** With the right item creation feat, you can store a metamagic version of a spell in a scroll, potion, or wand. Level limits for potions and wands apply to the spell's higher spell level (after the

application of the metamagic feat). A character doesn't need the metamagic feat to activate an item storing a metamagic version of a spell.

**Counterspelling Metamagic Spells:** Whether or not a spell has been enhanced by a metamagic feat does not affect its vulnerability to counterspelling or its ability to counterspell another spell.

## PSIONIC FEATS

Psionic feats are available only to characters and creatures with the ability to manifest powers. (In other words, they either have a power point reserve or have psi-like abilities.)

Because psionic feats are supernatural abilities—a departure from the general rule that feats do not grant supernatural abilities—they cannot be disrupted in combat (as powers can be) and generally do not provoke attacks of opportunity (except as noted in their descriptions). Supernatural abilities are not subject to power resistance and cannot be dispelled; however, they do not function in areas where psionics is suppressed, such as a *null psionics field*. Leaving such an area immediately allows psionic feats to be used.

Many psionic feats can be used only when you are psionically focused; others require you to expend your psionic focus to gain their benefit. Expend your psionic focus does not require an action; it is part of another action (such as using a feat). When you expend your psionic focus, it applies only to the action for which you expended it.

## METAPSIONIC FEATS

As a manifester's knowledge of psionics grows, he can learn to manifest powers in ways slightly different from how the powers were originally designed or learned. Of course, manifesting a power while using a metapsionic feat is more expensive than manifesting the power normally.

**Manifesting Time:** Powers manifested using metapsionic feats take the same time as manifesting the powers normally unless the feat description specifically says otherwise.

**Manifestation Cost:** To use a metapsionic feat, a psionic character must both expend his psionic focus (see the Concentration skill description) and pay an increased power point cost as given in the feat description.

**Limits on Use:** As with all powers, you cannot spend more power points on a power than your manifester level. Metapsionic feats merely let you manifest powers in different ways; they do not let you violate this rule.

**Effects of Metapsionic Feats on a Power:** In all ways, a metapsionic power operates at its original power level, even though it costs additional power points. The modifications to a power made by a metapsionic feat have only their noted effect on the power. A manifester can't use a metapsionic feat to alter a power being cast from a power stone, dorje, or other device.

Manifesting a power modified by the Quicken Power feat does not provoke attacks of opportunity.

Some metapsionic feats apply only to certain powers, as described in each specific feat entry.

**Psionic Items and Metapsionic Powers:** With the right psionic item creation feat, you can store a metapsionic power in a power stone, psionic tattoo, or dorje. Level limits for psionic tattoos apply to the power's higher metapsionic level.

A character doesn't need the appropriate metapsionic feat to activate an item in which a metapsionic power is stored, but does need the metapsionic feat to create such an item.

## FEAT DESCRIPTIONS

Here is the format for feat descriptions.

### FEAT NAME [TYPE OF FEAT]

**Prerequisite:** A minimum ability score, another feat or feats, a minimum base attack bonus, a minimum number of ranks in one or more skills, or a class level that a character must have in order to acquire this feat. This entry is absent if a feat has no prerequisite. A feat may have more than one prerequisite.

**Benefit:** What the feat enables the character ("you" in the feat description) to do. If a character has the same feat more than once, its benefits do not stack unless indicated otherwise in the description.

In general, having a feat twice is the same as having it once.

**Normal:** What a character who does not have this feat is limited to or restricted from doing. If not having the feat

causes no particular drawback, this entry is absent.

**Special:** Additional facts about the feat that may be helpful when you decide whether to acquire the feat.

#### ABILITY FOCUS [GENERAL]

Choose one of the creature's special attacks.

**Prerequisite:** Special attack.

**Benefit:** Add +2 to the DC for all saving throws against the special attack on which the creature focuses.

**Special:** A creature can gain this feat multiple times. Its effects do not stack. Each time the creature takes the feat it applies to a different special attack.

#### ACROBATIC [GENERAL]

**Benefit:** You get a +2 bonus on all Jump checks and Tumble checks.

#### AGILE [GENERAL]

**Benefit:** You get a +2 bonus on all Balance checks and Escape Artist checks.

#### ALERTNESS [GENERAL]

**Benefit:** You get a +2 bonus on all Listen checks and Spot checks.

**Special:** The master of a familiar gains the benefit of the Alertness feat whenever the familiar is within arm's reach.

#### ALIGNED ATTACK [PSIONIC]

Your melee or ranged attack overcomes your opponent's alignment-based damage reduction and deals additional damage.

**Prerequisite:** Base attack bonus +6.

**Benefit:** When you take this feat, choose either chaos, good, evil or law. (Your choice must match one of your alignment components. Once you've made this alignment choice, it cannot be changed.)

To use this feat, you must expend your psionic focus. When you make a successful melee or ranged attack, you deal an extra 1d6 points of damage, and your attack is treated as either a good, evil, chaotic, or lawful attack (depending on your original choice) for the purpose of overcoming damage reduction.

You must decide whether or not to use this feat prior to making an attack. If your attack misses, you still expend your psionic focus.

#### ANIMAL AFFINITY [GENERAL]

**Benefit:** You get a +2 bonus on all Handle Animal checks and Ride checks.

#### ANTIPSIONIC MAGIC [GENERAL]

Your spells are more potent when used against psionic characters and creatures.

**Prerequisite:** Spellcraft 5 ranks.

**Benefit:** You get a +2 bonus on caster level checks made to overcome a psionic creature's power resistance.

This bonus stacks with the bonus conferred by Spell Penetration and Greater Spell Penetration. Moreover, whenever a psionic creature attempts to dispel a spell you cast, it makes its manifester level check against a DC of 13 + its manifester level.

The benefits of this feat apply only to power resistance.

The bonus does not apply to spell resistance. This is an exception to the psionics–magic transparency rule.

**Special:** You cannot take or use this feat if you have the ability to use powers (if you have a power point reserve or psi-like abilities).

#### ATHLETIC [GENERAL]

**Benefit:** You get a +2 bonus on all Climb checks and Swim checks.

#### AUGMENT SUMMONING [GENERAL]

**Prerequisite:** Spell Focus (conjunction).

**Benefit:** Each creature you conjure with any *summon* spell gains a +4 enhancement bonus to Strength and Constitution for the duration of the spell that summoned it.

#### AUTONOMOUS [GENERAL]

You have a knack for psionic self-sufficiency.

**Benefit:** You get a +2 bonus on all Autohypnosis checks and Knowledge (psionics) checks.

#### AWESOME BLOW [GENERAL, FIGHTER]

**Prerequisites:** Str 25, Power Attack, Improved Bull Rush, size Large or larger.

**Benefit:** As a standard action, the creature may choose to subtract 4 from its melee attack roll and deliver an awesome blow. If the creature hits a corporeal opponent smaller than itself with an awesome blow, its opponent must succeed on a Reflex save (DC = damage dealt) or be knocked flying 10 feet in a direction of the attacking creature's choice and fall prone. The attacking creature can only push the opponent in a straight line, and the opponent can't move closer to the attacking creature than the square it started in. If an obstacle prevents the completion of the opponent's move, the opponent and the obstacle each take 1d6 points of damage, and the opponent stops in the space adjacent to the obstacle.

#### BLIND-FIGHT [GENERAL]

**Benefit:** In melee, every time you miss because of concealment, you can reroll your miss chance percentile roll one time to see if you actually hit.

An invisible attacker gets no advantages related to hitting you in melee. That is, you don't lose your Dexterity bonus to Armor Class, and the attacker doesn't get the usual +2 bonus for being invisible. The invisible attacker's bonuses do still apply for ranged attacks, however.

You take only half the usual penalty to speed for being unable to see. Darkness and poor visibility in general reduces your speed to three-quarters normal, instead of one-half.

**Normal:** Regular attack roll modifiers for invisible attackers trying to hit you apply, and you lose your Dexterity bonus to AC. The speed reduction for darkness and poor visibility also applies.

**Special:** The Blind-Fight feat is of no use against a character who is the subject of a *blink* spell.

A fighter may select Blind-Fight as one of his fighter bonus feats.

#### BODY FUEL [PSIONIC]

You can expand your power point total at the expense of your health.

**Benefit:** You can recover 2 power points by taking 1 point of ability burn damage to each of your three ability scores: Strength, Dexterity, and Constitution.

You can recover additional power points for a proportional cost to Strength, Dexterity, and Constitution. These recovered points are added to your power point reserve as if you had gained them by resting overnight.

**Special:** Only living creatures can use this feat. You can take advantage of this feat only while in your own body.

#### BOOST CONSTRUCT [PSIONIC]

Your astral constructs have more abilities.

**Benefit:** When you create an astral construct, you can give it one additional special ability from any menu that the construct currently has an ability from.

#### BURROWING POWER [METAPSIONIC]

Your powers sometimes bypass barriers.

**Benefit:** To use this feat, you must expend your psionic focus. You can attempt to manifest your powers against targets that are sheltered behind a wall or force effect. Your power briefly skips through the Astral Plane to bypass the barrier.

The strength and thickness of the barrier determine your chance of success. To successfully bypass the barrier with your power, you make a Psicraft check against a DC equal to 10 + the hardness of the barrier + 1 per foot of thickness (minimum 1). Assign a hardness of 20 to barriers without a hardness rating, such as force effects (or a *wall of ectoplasm*). Force walls or *walls of ectoplasm* are assumed to have less than 1 foot of thickness unless noted otherwise.

If a power requires line of sight (which includes most powers that affect a target or targets instead of an area), you cannot manifest it as a burrowing power unless you can somehow see the target, such as with *clairvoyant sense*. Using this feat increases the power point cost of the power by 2. The power's total cost cannot exceed your manifester level.

#### CHAIN POWER [METAPSIONIC]

You can manifest powers that arc to hit other targets in addition to the primary target.

**Benefit:** To use this feat, you must expend your psionic focus. You can chain any power that affects a single target and that deals either acid, cold, electricity, fire, or sonic damage. After the primary target is struck, the power can arc to a number of secondary targets equal to your manifester level (maximum twenty). The secondary arcs each strike one target and deal half as much damage as the primary one did (round down).

Each target gets to make a saving throw, if one is allowed by the power. You choose secondary targets as you like, but they must all be within 30 feet of the primary target, and no target can be struck more than once. You can choose to affect fewer secondary targets than the maximum (to avoid allies in the area, for example).

Using this feat increases the power point cost of the power by 6. The power's total cost cannot exceed your manifester level.

#### CHAOTIC MIND [GENERAL]

The turbulence of your thoughts prevents others from gaining insight into your actions.

**Prerequisite:** Chaotic alignment, Cha 15.

**Benefit:** Creatures and characters who have an insight bonus on their attack rolls, an insight bonus to their Armor Class, or an insight bonus on skill checks or ability checks do not gain those bonuses against you.

The benefit of this feat applies only to insight bonuses gained from psionic powers and psi-like abilities. This is an exception to the psionics–magic transparency rule.

**Special:** You cannot take or use this feat if you have the ability to use powers (if you have a power point reserve or psi-like abilities).

#### CLEAVE [GENERAL]

**Prerequisites:** Str 13, Power Attack.

**Benefit:** If you deal a creature enough damage to make it drop (typically by dropping it to below 0 hit points or killing it), you get an immediate, extra melee attack against another creature within reach. You cannot take a 5-foot step before making this extra attack. The extra attack is with the same weapon and at the same bonus as the attack that dropped the previous creature. You can use this ability once per round.

**Special:** A fighter may select Cleave as one of his fighter bonus feats.

#### CLINGY [SWARM]

The numerous creatures composing a swarm do not let go even when one escapes from the swarm.

**Prerequisite:** Swarm must be made of crawling creatures.

**Benefit:** When the victim of swarm damage escapes from within a swarm, a large number of composing creatures remain attached or clinging to the escaping victim. For 1d4 rounds or until the victim takes a full round action to brush the clinging creatures off, the victim takes swarm damage at half the normal rate of a creature caught in the original swarm. To brush off the clinging creatures requires a Reflex saving throw (DC 10 + ½ hit dice + Charisma modifier).

#### CLOSED MIND [GENERAL]

Your mind is better able to resist psionics than normal.

**Benefit:** You get a +2 bonus on all saving throws to resist powers.

The benefit of this feat applies only to psionic powers and psi-like abilities. This is an exception to the psionics–magic transparency rule.

**Special:** You cannot take or use this feat if you have the ability to use powers (if you have a power point reserve or psi-like abilities).

#### COMBAT CASTING [GENERAL]

**Benefit:** You get a +4 bonus on Concentration checks made to cast a spell or use a spell-like ability while on the defensive or while you are grappling or pinned.

### COMBAT MANIFESTATION [PSIONIC]

You are adept at manifesting powers in combat.

**Benefit:** You get a +4 bonus on Concentration checks made to manifest a power or use a psi-like ability while on the defensive or while you are grappling or pinned.

### COMBAT EXPERTISE [GENERAL]

**Prerequisite:** Int 13.

**Benefit:** When you use the attack action or the full attack action in melee, you can take a penalty of as much as –5 on your attack roll and add the same number (+5 or less) as a dodge bonus to your Armor Class. This number may not exceed your base attack bonus. The changes to attack rolls and Armor Class last until your next action.

**Normal:** A character without the Combat Expertise feat can fight defensively while using the attack or full attack action to take a –4 penalty on attack rolls and gain a +2 dodge bonus to Armor Class.

**Special:** A fighter may select Combat Expertise as one of his fighter bonus feats.

### COMBAT REFLEXES [GENERAL]

**Benefit:** You may make a number of additional attacks of opportunity equal to your Dexterity bonus.

With this feat, you may also make attacks of opportunity while flat-footed.

**Normal:** A character without this feat can make only one attack of opportunity per round and can't make attacks of opportunity while flat-footed.

**Special:** The Combat Reflexes feat does not allow a rogue to use her opportunist ability more than once per round.

A fighter may select Combat Reflexes as one of his fighter bonus feats.

A monk may select Combat Reflexes as a bonus feat at 2nd level.

### DEADLY PRECISION [GENERAL]

You empty your mind of all distracting emotion, becoming an instrument of deadly precision.

**Prerequisite:** Dex 15, base attack bonus +5.

**Benefit:** You have deadly accuracy with your sneak attacks. You can reroll any result of 1 on your sneak attack's extra damage dice. You must keep the result of the reroll, even if it is another 1.

### DECEITFUL [GENERAL]

**Benefit:** You get a +2 bonus on all Disguise checks and Forgery checks.

### DEEP IMPACT [PSIONIC]

You can strike your foe with a melee weapon as if making a touch attack.

**Prerequisite:** Str 13, Psionic Weapon, base attack bonus +5.

**Benefit:** To use this feat, you must expend your psionic focus. You can resolve your attack with a melee weapon as a touch attack. You must decide whether or not to use this feat prior to making an attack. If your attack misses, you still expend your psionic focus.

### DEFLECT ARROWS [GENERAL]

**Prerequisites:** Dex 13, Improved Unarmed Strike.

**Benefit:** You must have at least one hand free (holding nothing) to use this feat. Once per round when you would normally be hit with a ranged weapon, you may deflect it so that you take no damage from it. You must be aware of the attack and not flatfooted.

Attempting to deflect a ranged weapon doesn't count as an action. Unusually massive ranged weapons and ranged attacks generated by spell effects can't be deflected.

**Special:** A monk may select Deflect Arrows as a bonus feat at 2nd level, even if she does not meet the prerequisites.

A fighter may select Deflect Arrows as one of his fighter bonus feats.

### DEFT HANDS [GENERAL]

**Benefit:** You get a +2 bonus on all Sleight of Hand checks and Use Rope checks.

#### DELAY POWER [METAPSIONIC]

You can manifest powers that go off up to 5 rounds later.

**Benefit:** To use this feat, you must expend your psionic focus. You can manifest a power as a delayed power. A delayed power doesn't activate immediately. When you manifest the power, you choose one of three trigger mechanisms: (1) The power activates when you take a standard action to activate it; (2) It activates when a creature enters the area that the power will affect (only powers that affect areas can use this trigger condition); or (3) It activates on your turn after 5 rounds pass. If you choose one of the first two triggers and the conditions are not met within 5 rounds, the power activates automatically on the fifth round.

Only area and personal powers can be delayed.

Any decisions you would make about the delayed power, including attack rolls, designating targets, or determining or shaping an area, are decided when the power is manifested. Any effects resolved by those affected by the power, including saving throws, are decided when the delay period ends.

A delayed power can be dispelled normally during the delay, and can be detected normally in the area or on the target by the use of powers that can detect psionic effects.

Using this feat increases the power point cost of the power by 2. The power's total cost cannot exceed your manifester level.

#### DIEHARD [GENERAL]

**Prerequisite:** Endurance.

**Benefit:** When reduced to between –1 and –9 hit points, you automatically become stable. You don't have to roll d% to see if you lose 1 hit point each round.

When reduced to negative hit points, you may choose to act as if you were disabled, rather than dying. You must make this decision as soon as you are reduced to negative hit points (even if it isn't your turn). If you do not choose to act as if you were disabled, you immediately fall unconscious.

When using this feat, you can take either a single move or standard action each turn, but not both, and you cannot take a full round action. You can take a move action without further injuring yourself, but if you perform any standard action (or any other action deemed as strenuous, including some free actions, such as casting a quickened spell) you take 1 point of damage after completing the act. If you reach –10 hit points, you immediately die.

**Normal:** A character without this feat who is reduced to between –1 and –9 hit points is unconscious and dying.

#### DILIGENT [GENERAL]

**Benefit:** You get a +2 bonus on all Appraise checks and Decipher Script checks.

#### DODGE [GENERAL]

**Prerequisite:** Dex 13.

**Benefit:** During your action, you designate an opponent and receive a +1 dodge bonus to Armor Class against attacks from that opponent. You can select a new opponent on any action.

A condition that makes you lose your Dexterity bonus to Armor Class (if any) also makes you lose dodge bonuses. Also, dodge bonuses stack with each other, unlike most other types of bonuses.

**Special:** A fighter may select Dodge as one of his fighter bonus feats.

#### EMPOWER POWER [METAPSIONIC]

You can manifest powers to greater effect.

**Benefit:** To use this feat, you must expend your psionic focus.

You can empower a power. All variable, numeric effects of an empowered power are increased by one-half. An empowered power deals half again as much damage as normal, cures half again as many hit points, affects half again as many targets, and so forth, as appropriate. Augmented powers can also be empowered (multiply 1-1/2 times the damage total of the augmented power). Saving throws and opposed checks (such as the one you make when you manifest *dispel psionics*) are not affected, nor are powers without random variables.

Using this feat increases the power point cost of the power by 2. The power's total cost cannot exceed your manifester level.

### EMPOWER SPELL [METAMAGIC]

**Benefit:** All variable, numeric effects of an empowered spell are increased by one-half.

Saving throws and opposed rolls are not affected, nor are spells without random variables. An empowered spell uses up a spell slot two levels higher than the spell's actual level.

### EMPOWER SPELL-LIKE ABILITY [GENERAL]

**Prerequisite:** Spell-like ability at caster level 6th or higher.

**Benefit:** Choose one of the creature's spell-like abilities, subject to the restrictions below. The creature can use that ability as an empowered spell-like ability three times per day (or less, if the ability is normally usable only once or twice per day).

When a creature uses an empowered spell-like ability, all variable, numeric effects of the spell-like ability are increased by one half. Saving throws and opposed rolls are not affected. Spell-like abilities without random variables are not affected.

The creature can only select a spell-like ability duplicating a spell with a level less than or equal to half its caster level (round down) -2. For a summary, see the table in the description of the Quicken Spell-Like Ability feat.

**Special:** This feat can be taken multiple times. Each time it is taken, the creature can apply it to a different one of its spell-like abilities.

### ENDURANCE [GENERAL]

**Benefit:** You gain a +4 bonus on the following checks and saves: Swim checks made to resist nonlethal damage, Constitution checks made to continue running, Constitution checks made to avoid nonlethal damage from a forced march, Constitution checks made to hold your breath, Constitution checks made to avoid nonlethal damage from starvation or thirst, Fortitude saves made to avoid nonlethal damage from hot or cold environments, and Fortitude saves made to resist damage from suffocation. Also, you may sleep in light or medium armor without becoming fatigued.

**Normal:** A character without this feat who sleeps in medium or heavier armor is automatically fatigued the next day.

**Special:** A ranger automatically gains Endurance as a bonus feat at 3rd level. He need not select it.

### ENLARGE POWER [METAPSIONIC]

You can manifest powers farther than normal.

**Benefit:** To use this feat, you must expend your psionic focus. You can alter a power with a range of close, medium, or long to increase its range by 100%. An enlarged power with a range of close has a range of 50 feet + 5 feet per level, a medium-range power has a range of 200 feet + 20 feet per level, and a long-range power has a range of 800 feet + 80 feet per level.

Powers whose ranges are not defined by distance, as well as powers whose ranges are not close, medium, or long, are not affected.

Using this feat does not increase the power point cost of the power.

### ENLARGE SPELL [METAMAGIC]

**Benefit:** You can alter a spell with a range of close, medium, or long to increase its range by 100%. An enlarged spell with a range of close now has a range of 50 ft. + 5 ft./level, while medium-range spells have a range of 200 ft. + 20 ft./level and long-range spells have a range of 800 ft. + 80 ft./level. An enlarged spell uses up a spell slot one level higher than the spell's actual level.

Spells whose ranges are not defined by distance, as well as spells whose ranges are not close, medium, or long, do not have increased ranges.

### ESCHEW MATERIALS [GENERAL]

**Benefit:** You can cast any spell that has a material component costing 1 gp or less without needing that component. (The casting of the spell still provokes attacks of opportunity as normal.) If the spell requires a material component that costs more than 1 gp, you must have the material component at hand to cast the spell, just as normal.

### EXPANDED KNOWLEDGE [PSIONIC]

You learn another power.

**Prerequisites:** Manifester level 3rd.

**Benefit:** Add to your powers known one additional power of any level up to one level lower than the highest-level power you can manifest. You can choose any power, including powers from another discipline's list or even from another class's list.

**Special:** You can gain this feat multiple times. Each time, you learn one new power at any level up to one less than the highest-level power you can manifest.

#### EXTEND POWER [METAPSIONIC]

You can manifest powers that last longer than normal.

**Benefit:** To use this feat, you must expend your psionic focus.

You can manifest an extended power. An extended power lasts twice as long as normal. A power with a duration of concentration, instantaneous, or permanent is not affected by this feat.

Using this feat increases the power point cost of the power by 2. The power's total cost cannot exceed your manifest level.

#### EXTEND SPELL [METAMAGIC]

**Benefit:** An extended spell lasts twice as long as normal. A spell with a duration of concentration, instantaneous, or permanent is not affected by this feat. An extended spell uses up a spell slot one level higher than the spell's actual level.

#### FAR SHOT [GENERAL]

**Prerequisite:** Point Blank Shot.

**Benefit:** When you use a projectile weapon, such as a bow, its range increment increases by one-half (multiply by 1-1/2). When you use a thrown weapon, its range increment is doubled.

**Special:** A fighter may select Far Shot as one of his fighter bonus feats.

#### FELL SHOT [PSIONIC]

You can strike your foe with a ranged weapon as if making a touch attack.

**Prerequisite:** Dex 13, Point Blank Shot, Psionic Shot, base attack bonus +5.

**Benefit:** To use this feat, you must expend your psionic focus. You can resolve your ranged attack as a ranged touch attack.

You must decide whether or not to use this feat prior to making an attack. If your attack misses, you still expend your psionic focus.

#### FLYBY ATTACK [GENERAL]

**Prerequisite:** Fly speed.

**Benefit:** When flying, the creature can take a move action (including a dive) and another standard action at any point during the move. The creature cannot take a second move action during a round when it makes a flyby attack.

**Normal:** Without this feat, the creature takes a standard action either before or after its move.

#### FOCUSED SUNDER [PSIONIC]

You can sense the stress points on others' weapons.

**Prerequisite:** Str 13, Power Attack, Improved Sunder.

**Benefit:** To use this feat, you must expend your psionic focus.

When you strike at an opponent's weapon, you ignore half of the weapon's total hardness (round down). Total hardness includes any magical or psionic enhancements possessed by the weapon that increase its hardness.

**Special:** You can also sense the stress points in any hard construction, such as wooden doors or stone walls, and can ignore half of the object's total hardness (round down) when attacking that object.

#### FORCE OF WILL [GENERAL]

You are able to resist psionic attacks with extreme force of will.

**Prerequisite:** Iron Will.

**Benefit:** Once per round, when targeted by a psionic effect that allows a Reflex save or a Fortitude save, you can instead make a Will saving throw to avoid the effect.

The benefit of this feat applies only to psionic powers and psi-like abilities. This is an exception to the psionics–magic transparency rule.

**Special:** You cannot take or use this feat if you have the ability to use powers (if you have a power point reserve or psi-like abilities).

### GHOST ATTACK [PSIONIC]

Your deadly strikes against incorporeal foes always find their mark.

**Prerequisite:** Base attack bonus +3.

**Benefit:** You must be psionically focused to use this feat. When you make a melee attack or a ranged attack against an incorporeal creature, you can make two rolls to check for the miss chance. If either is successful, the attack is treated as if it were made with a ghost touch weapon for the purpose of affecting the creature. Your weapon or natural weapon actually appears to become briefly incorporeal as the attack is made.

### GREAT CLEAVE [GENERAL]

**Prerequisites:** Str 13, Cleave, Power Attack, base attack bonus +4.

**Benefit:** This feat works like Cleave, except that there is no limit to the number of times you can use it per round.

**Special:** A fighter may select Great Cleave as one of his fighter bonus feats.

### GREAT FORTITUDE [GENERAL]

**Benefit:** You get a +2 bonus on all Fortitude saving throws.

### GREATER MANYSHOT [GENERAL]

You are skilled at firing many arrows at once, even at different opponents.

**Prerequisites:** Dex 17, Manyshot, Point Blank Shot, Rapid Shot, base attack bonus +6.

**Benefit:** When you use the Manyshot feat, you can fire each arrow at a different target instead of firing all of them at the same target. You make a separate attack roll for each arrow, regardless of whether you fire them at separate targets or the same target. Your precision-based damage applies to each arrow fired, and, if you score a critical hit with more than one of the arrows, each critical hit deals critical damage.

**Special:** A fighter may select this feat as one of his fighter bonus feats.

### GREATER POWER PENETRATION [PSIONIC]

Your powers are especially potent at breaking through power resistance.

**Prerequisite:** Power Penetration.

**Benefit:** To use this feat, you must expend your psionic focus. You get a +4 bonus on manifester level checks to overcome a creature's power resistance. This bonus stacks with the bonus from Power Penetration.

### GREATER POWER SPECIALIZATION [PSIONIC]

You deal more damage with your powers.

**Prerequisites:** Power Specialization, Weapon Focus (ray), manifester level 12th.

**Benefit:** Your powers that deal damage deal an extra 2 points of damage. This damage stacks with other bonuses on damage rolls to powers, including the one from Power Specialization. The damage bonus applies only if the target or targets are within 30 feet.

### GREATER PSIONIC ENDOWMENT [PSIONIC]

You can use meditation to focus your powers.

**Prerequisite:** Psionic Endowment.

**Benefit:** When you use the Psionic Endowment feat, you add +2 to the save DC of a power you manifest instead of +1.

### GREATER PSIONIC FIST [PSIONIC]

You can charge your unarmed strike or natural weapon with additional damage potential.

**Prerequisite:** Str 13, Psionic Fist, base attack bonus +5.

**Benefit:** When you use the Psionic Fist feat, your unarmed attack or attack with a natural weapon deals an extra 4d6 points of damage instead of an extra 2d6 points.

#### GREATER PSIONIC SHOT [PSIONIC]

You can charge your ranged attacks with additional damage potential.

**Prerequisite:** Point Blank Shot, Psionic Shot, base attack bonus +5.

**Benefit:** When you use the Psionic Shot feat, your ranged attack deals an extra 4d6 points of damage instead of an extra 2d6 points.

#### GREATER PSIONIC WEAPON [PSIONIC]

You can charge your melee weapon with additional damage potential.

**Prerequisite:** Str 13, Psionic Weapon, base attack bonus +5.

**Benefit:** When you use the Psionic Weapon feat, your attack with a melee weapon deals an extra 4d6 points of damage instead of an extra 2d6 points.

#### GREATER SPELL FOCUS [GENERAL]

Choose a school of magic to which you already have applied the Spell Focus feat.

**Benefit:** Add +1 to the Difficulty Class for all saving throws against spells from the school of magic you select. This bonus stacks with the bonus from Spell Focus.

**Special:** You can gain this feat multiple times. Its effects do not stack. Each time you take the feat, it applies to a new school of magic to which you already have applied the Spell Focus feat.

#### GREATER SPELL PENETRATION [GENERAL]

**Prerequisite:** Spell Penetration.

**Benefit:** You get a +2 bonus on caster level checks (1d20 + caster level) made to overcome a creature's spell resistance. This bonus stacks with the one from Spell Penetration.

#### GREATER TWO-WEAPON FIGHTING [GENERAL]

**Prerequisites:** Dex 19, Improved Two-Weapon Fighting, Two-Weapon Fighting, base attack bonus +11.

**Benefit:** You get a third attack with your off-hand weapon, albeit at a –10 penalty.

**Special:** A fighter may select Greater Two-Weapon Fighting as one of his fighter bonus feats. An 11th-level ranger who has chosen the two-weapon combat style is treated as having Greater Two-Weapon Fighting, even if he does not have the prerequisites for it, but only when he is wearing light or no armor.

#### GREATER WEAPON FOCUS [GENERAL]

Choose one type of weapon for which you have already selected Weapon Focus. You can also choose unarmed strike or grapple as your weapon for purposes of this feat.

**Prerequisites:** Proficiency with selected weapon, Weapon Focus with selected weapon, fighter level 8th.

**Benefit:** You gain a +1 bonus on all attack rolls you make using the selected weapon. This bonus stacks with other bonuses on attack rolls, including the one from Weapon Focus (see below).

**Special:** You can gain Greater Weapon Focus multiple times. Its effects do not stack. Each time you take the feat, it applies to a new type of weapon.

A fighter must have Greater Weapon Focus with a given weapon to gain the Greater Weapon Specialization feat for that weapon.

A fighter may select Greater Weapon Focus as one of his fighter bonus feats.

#### GREATER WEAPON SPECIALIZATION [GENERAL]

Choose one type of weapon for which you have already selected Weapon Specialization. You can also choose unarmed strike or grapple as your weapon for purposes of this feat.

**Prerequisites:** Proficiency with selected weapon, Greater Weapon Focus with selected weapon, Weapon Focus with selected weapon, Weapon Specialization with selected weapon, fighter level 12th.

**Benefit:** You gain a +2 bonus on all damage rolls you make using the selected weapon. This bonus stacks with other bonuses on damage rolls, including the one from Weapon Specialization (see below).

**Special:** You can gain Greater Weapon Specialization multiple times. Its effects do not stack. Each time you take the feat, it applies to a new type of weapon.

A fighter may select Greater Weapon Specialization as one of his fighter bonus feats.

#### HEIGHTEN SPELL [METAMAGIC]

**Benefit:** A heightened spell has a higher spell level than normal (up to a maximum of 9th level). Unlike other metamagic feats, Heighten Spell actually increases the effective level of the spell that it modifies. All effects dependent on spell level (such as saving throw DCs and ability to penetrate a *lesser globe of invulnerability*) are calculated according to the heightened level. The heightened spell is as difficult to prepare and cast as a spell of its effective level.

#### HOSTILE MIND [GENERAL]

Your mind recoils violently against those who use psionics against you.

**Prerequisite:** Cha 15.

**Benefit:** Whenever you are subject to a power from the telepathy discipline (regardless of whether the power is harmful or beneficial to you), the manifester must make a Will saving throw against a DC of 10 + 1/2 your character level + your Charisma bonus or take 2d6 points of damage. The benefit of this feat applies only to psionic powers and psi-like abilities. This is an exception to the psionics–magic transparency rule.

**Special:** You cannot take or use this feat if you have the ability to use powers (if you have a power point reserve or psi-like abilities).

#### HOVER [GENERAL]

**Prerequisite:** Fly speed.

**Benefit:** When flying, the creature can halt its forward motion and hover in place as a move action. It can then fly in any direction, including straight down or straight up, at half speed, regardless of its maneuverability.

If a creature begins its turn hovering, it can hover in place for the turn and take a full-round action. A hovering creature cannot make wing attacks, but it can attack with all other limbs and appendages it could use in a full attack. The creature can instead use a breath weapon or cast a spell instead of making physical attacks, if it could normally do so.

If a creature of Large size or larger hovers within 20 feet of the ground in an area with lots of loose debris, the draft from its wings creates a hemispherical cloud with a radius of 60 feet. The winds so generated can snuff torches, small campfires, exposed lanterns, and other small, open flames of non-magical origin. Clear vision within the cloud is limited to 10 feet. Creatures have concealment at 15 to 20 feet (20% miss chance). At 25 feet or more, creatures have total concealment (50% miss chance, and opponents cannot use sight to locate the creature).

Those caught in the cloud must succeed on a Concentration check (DC 10 + 1/2 creature's HD) to cast a spell.

**Normal:** Without this feat, a creature must keep moving while flying unless it has perfect maneuverability.

#### IMPROVED BULL RUSH [GENERAL]

**Prerequisites:** Str 13, Power Attack.

**Benefit:** When you perform a bull rush you do not provoke an attack of opportunity from the defender. You also gain a +4 bonus on the opposed Strength check you make to push back the defender.

**Special:** A fighter may select Improved Bull Rush as one of his fighter bonus feats.

#### IMPROVED COUNTERSPELL [GENERAL]

**Benefit:** When counterspelling, you may use a spell of the same school that is one or more spell levels higher than the target spell.

**Normal:** Without this feat, you may counter a spell only with the same spell or with a spell specifically designated as countering the target spell.

#### IMPROVED CRITICAL [GENERAL]

Choose one type of weapon.

**Prerequisite:** Proficient with weapon, base attack bonus +8.

**Benefit:** When using the weapon you selected, your threat range is doubled.

**Special:** You can gain Improved Critical multiple times. The effects do not stack. Each time you take the feat, it applies to a new type of weapon.

This effect doesn't stack with any other effect that expands the threat range of a weapon.

A fighter may select Improved Critical as one of his fighter bonus feats.

### IMPROVED DISARM [GENERAL]

**Prerequisites:** Int 13, Combat Expertise.

**Benefit:** You do not provoke an attack of opportunity when you attempt to disarm an opponent, nor does the opponent have a chance to disarm you. You also gain a +4 bonus on the opposed attack roll you make to disarm your opponent.

**Normal:** See the normal disarm rules.

**Special:** A fighter may select Improved Disarm as one of his fighter bonus feats.

A monk may select Improved Disarm as a bonus feat at 6th level, even if she does not meet the prerequisites.

### IMPROVED FEINT [GENERAL]

**Prerequisites:** Int 13, Combat Expertise.

**Benefit:** You can make a Bluff check to feint in combat as a move action.

**Normal:** Feinting in combat is a standard action.

A fighter may select Improved Feint as one of his fighter bonus feats.

### IMPROVED GRAPPLE [GENERAL]

**Prerequisites:** Dex 13, Improved Unarmed Strike.

**Benefit:** You do not provoke an attack of opportunity when you make a touch attack to start a grapple. You also gain a +4 bonus on all grapple checks, regardless of whether you started the grapple.

**Normal:** Without this feat, you provoke an attack of opportunity when you make a touch attack to start a grapple.

**Special:** A fighter may select Improved Grapple as one of his fighter bonus feats.

A monk may select Improved Grapple as a bonus feat at 1st level, even if she does not meet the prerequisites.

### IMPROVED INITIATIVE [GENERAL]

**Benefit:** You get a +4 bonus on initiative checks.

**Special:** A fighter may select Improved Initiative as one of his fighter bonus feats.

### IMPROVED NATURAL ARMOR [GENERAL]

**Prerequisites:** Natural armor, Con 13.

**Benefit:** The creature's natural armor bonus increases by 1.

**Special:** A creature can gain this feat multiple times. Each time the creature takes the feat its natural armor bonus increases by another point.

### IMPROVED NATURAL ATTACK [GENERAL]

**Prerequisite:** Natural weapon, base attack bonus +4.

**Benefit:** Choose one of the creature's natural attack forms. The damage for this natural weapon increases by one step, as if the creature's size had increased by one category: 1d2, 1d3, 1d4, 1d6, 1d8, 2d6, 3d6, 4d6, 6d6, 8d6, 12d6.

A weapon or attack that deals 1d10 points of damage increases as follows: 1d10, 2d8, 3d8, 4d8, 6d8, 8d8, 12d8.

### IMPROVED OVERRUN [GENERAL]

**Prerequisites:** Str 13, Power Attack.

**Benefit:** When you attempt to overrun an opponent, the target may not choose to avoid you. You also gain a +4 bonus on your Strength check to knock down your opponent.

**Normal:** Without this feat, the target of an overrun can choose to avoid you or to block you.

**Special:** A fighter may select Improved Overrun as one of his fighter bonus feats.

#### IMPROVED PRECISE SHOT [GENERAL]

**Prerequisites:** Dex 19, Point Blank Shot, Precise Shot, base attack bonus +11.

**Benefit:** Your ranged attacks ignore the AC bonus granted to targets by anything less than total cover, and the miss chance granted to targets by anything less than total concealment. Total cover and total concealment provide their normal benefits against your ranged attacks.

In addition, when you shoot or throw ranged weapons at a grappling opponent, you automatically strike at the opponent you have chosen.

**Normal:** See the normal rules on the effects of cover and concealment. Without this feat, a character who shoots or throws a ranged weapon at a target involved in a grapple must roll randomly to see which grappling combatant the attack strikes.

**Special:** A fighter may select Improved Precise Shot as one of his fighter bonus feats.

An 11th-level ranger who has chosen the archery combat style is treated as having Improved Precise Shot, even if he does not have the prerequisites for it, but only when he is wearing light or no armor.

#### IMPROVED SHIELD BASH [GENERAL]

**Prerequisite:** Shield Proficiency.

**Benefit:** When you perform a shield bash, you may still apply the shield's shield bonus to your AC.

**Normal:** Without this feat, a character who performs a shield bash loses the shield's shield bonus to AC until his or her next turn.

**Special:** A fighter may select Improved Shield Bash as one of his fighter bonus feats.

#### IMPROVED SUNDER [GENERAL]

**Prerequisites:** Str 13, Power Attack.

**Benefit:** When you strike at an object held or carried by an opponent (such as a weapon or shield), you do not provoke an attack of opportunity.

You also gain a +4 bonus on any attack roll made to attack an object held or carried by another character.

**Normal:** Without this feat, you provoke an attack of opportunity when you strike at an object held or carried by another character.

**Special:** A fighter may select Improved Sunder as one of his fighter bonus feats.

#### IMPROVED TRIP [GENERAL]

**Prerequisites:** Int 13, Combat Expertise.

**Benefit:** You do not provoke an attack of opportunity when you attempt to trip an opponent while you are unarmed. You also gain a +4 bonus on your Strength check to trip your opponent.

If you trip an opponent in melee combat, you immediately get a melee attack against that opponent as if you hadn't used your attack for the trip attempt.

**Normal:** Without this feat, you provoke an attack of opportunity when you attempt to trip an opponent while you are unarmed.

**Special:** At 6th level, a monk may select Improved Trip as a bonus feat, even if she does not have the prerequisites. A fighter may select Improved Trip as one of his fighter bonus feats.

#### IMPROVED TWO-WEAPON FIGHTING [GENERAL]

**Prerequisites:** Dex 17, Two-Weapon Fighting, base attack bonus +6.

**Benefit:** In addition to the standard single extra attack you get with an off-hand weapon, you get a second attack with it, albeit at a –5 penalty.

**Normal:** Without this feat, you can only get a single extra attack with an off-hand weapon.

**Special:** A fighter may select Improved Two-Weapon Fighting as one of his fighter bonus feats.

A 6th-level ranger who has chosen the two-weapon combat style is treated as having Improved Two-Weapon Fighting, even if he does not have the prerequisites for it, but only when he is wearing light or no armor.

#### IMPROVED UNARMED STRIKE [GENERAL]

**Benefit:** You are considered to be armed even when unarmed—that is, you do not provoke attacks or opportunity from armed opponents when you attack them while unarmed. However, you still get an attack of opportunity against any opponent who makes an unarmed attack on you.

In addition, your unarmed strikes can deal lethal or nonlethal damage, at your option.

**Normal:** Without this feat, you are considered unarmed when attacking with an unarmed strike, and you can deal only nonlethal damage with such an attack.

**Special:** A monk automatically gains Improved Unarmed Strike as a bonus feat at 1st level. She need not select it. A fighter may select Improved Unarmed Strike as one of his fighter bonus feats.

## INQUISITOR [PSIONIC]

You know when others lie.

**Prerequisite:** Wis 13.

**Benefit:** To use this feat, you must expend your psionic focus.

You gain a +10 bonus on a Sense Motive check to oppose a Bluff check.

You must decide whether or not to use this feat prior to making a Sense Motive check. If your check fails, or if the opponent isn't lying, you still expend your psionic focus.

## INVESTIGATOR [GENERAL]

**Benefit:** You get a +2 bonus on all Gather Information checks and Search checks.

## IRON WILL [GENERAL]

**Benefit:** You get a +2 bonus on all Will saving throws.

## LEADERSHIP [GENERAL]

**Prerequisite:** Character level 6th.

**Benefits:** Having this feat enables the character to attract loyal companions and devoted followers, subordinates who assist her. See the table below for what sort of cohort and how many followers the character can recruit.

**Leadership Modifiers:** Several factors can affect a character's Leadership score, causing it to vary from the base score (character level + Cha modifier). A character's reputation (from the point of view of the cohort or follower he is trying to attract) raises or lowers his Leadership score:

### Leader's Reputation

|                         | Modifier |
|-------------------------|----------|
| Great renown            | +2       |
| Fairness and generosity | +1       |
| Special power           | +1       |
| Failure                 | −1       |
| Aloofness               | −1       |
| Cruelty                 | −2       |

Other modifiers may apply when the character tries to attract a cohort:

| The Leader . . .                                   | Modifier |
|----------------------------------------------------|----------|
| Has a familiar, special mount, or animal companion | −2       |
| Recruits a cohort of a different alignment         | −1       |
| Caused the death of a cohort                       | −2*      |

\* Cumulative per cohort killed.

Followers have different priorities from cohorts. When the character tries to attract a new follower, use any of the following modifiers that apply.

| The Leader . . .                                              | Modifier |
|---------------------------------------------------------------|----------|
| Has a stronghold, base of operations, guildhouse, or the like | +2       |
| Moves around a lot                                            | −1       |
| Caused the death of other followers                           | −1.      |

| <b>Leadership Score</b> | <b>Cohort Level</b> | <b>— Number of Followers by Level —</b> |            |            |            |            |            |
|-------------------------|---------------------|-----------------------------------------|------------|------------|------------|------------|------------|
|                         |                     | <b>1st</b>                              | <b>2nd</b> | <b>3rd</b> | <b>4th</b> | <b>5th</b> | <b>6th</b> |
| 1 or lower              | —                   | —                                       | —          | —          | —          | —          | —          |
| 2                       | 1st                 | —                                       | —          | —          | —          | —          | —          |
| 3                       | 2nd                 | —                                       | —          | —          | —          | —          | —          |
| 4                       | 3rd                 | —                                       | —          | —          | —          | —          | —          |
| 5                       | 3rd                 | —                                       | —          | —          | —          | —          | —          |
| 6                       | 4th                 | —                                       | —          | —          | —          | —          | —          |
| 7                       | 5th                 | —                                       | —          | —          | —          | —          | —          |
| 8                       | 5th                 | —                                       | —          | —          | —          | —          | —          |
| 9                       | 6th                 | —                                       | —          | —          | —          | —          | —          |
| 10                      | 7th                 | 5                                       | —          | —          | —          | —          | —          |
| 11                      | 7th                 | 6                                       | —          | —          | —          | —          | —          |
| 12                      | 8th                 | 8                                       | —          | —          | —          | —          | —          |
| 13                      | 9th                 | 10                                      | 1          | —          | —          | —          | —          |
| 14                      | 10th                | 15                                      | 1          | —          | —          | —          | —          |
| 15                      | 10th                | 20                                      | 2          | 1          | —          | —          | —          |
| 16                      | 11th                | 25                                      | 2          | 1          | —          | —          | —          |
| 17                      | 12th                | 30                                      | 3          | 1          | 1          | —          | —          |
| 18                      | 12th                | 35                                      | 3          | 1          | 1          | —          | —          |
| 19                      | 13th                | 40                                      | 4          | 2          | 1          | 1          | —          |
| 20                      | 14th                | 50                                      | 5          | 3          | 2          | 1          | —          |
| 21                      | 15th                | 60                                      | 6          | 3          | 2          | 1          | 1          |
| 22                      | 15th                | 75                                      | 7          | 4          | 2          | 2          | 1          |
| 23                      | 16th                | 90                                      | 9          | 5          | 3          | 2          | 1          |
| 24                      | 17th                | 110                                     | 11         | 6          | 3          | 2          | 1          |
| 25 or higher            | 17th                | 135                                     | 13         | 7          | 4          | 2          | 2          |

**Leadership Score:** A character's base Leadership score equals his level plus any Charisma modifier. In order to take into account negative Charisma modifiers, this table allows for very low Leadership scores, but the character must still be 6th level or higher in order to gain the Leadership feat. Outside factors can affect a character's Leadership score, as detailed above.

**Cohort Level:** The character can attract a cohort of up to this level. Regardless of a character's Leadership score, he can only recruit a cohort who is two or more levels lower than himself. The cohort should be equipped with gear appropriate for its level. A character can try to attract a cohort of a particular race, class, and alignment. The cohort's alignment may not be opposed to the leader's alignment on either the law-vs-chaos or good-vs-evil axis, and the leader takes a Leadership penalty if he recruits a cohort of an alignment different from his own.

Cohorts earn XP as follows:

The cohort does not count as a party member when determining the party's XP.

Divide the cohort's level by the level of the PC with whom he or she is associated (the character with the Leadership feat who attracted the cohort).

Multiply this result by the total XP awarded to the PC and add that number of experience points to the cohort's total. If a cohort gains enough XP to bring it to a level one lower than the associated PC's character level, the cohort does not gain the new level—its new XP total is 1 less than the amount needed attain the next level.

**Number of Followers by Level:** The character can lead up to the indicated number of characters of each level.

Followers are similar to cohorts, except they're generally low-level NPCs. Because they're generally five or more levels behind the character they follow, they're rarely effective in combat.

Followers don't earn experience and thus don't gain levels. However, when a character with Leadership attains a new level, the player consults the table above to determine if she has acquired more followers, some of which may be higher level than the existing followers. (You don't consult the table to see if your cohort gains levels, however,

because cohorts earn experience on their own.)

#### LIGHTNING REFLEXES [GENERAL]

**Benefit:** You get a +2 bonus on all Reflex saving throws.

#### MAGICAL APTITUDE [GENERAL]

**Benefit:** You get a +2 bonus on all Spellcraft checks and Use Magic Device checks.

#### MANYSHOT [GENERAL]

**Prerequisites:** Dex 17, Point Blank Shot, Rapid Shot, base attack bonus +6

**Benefit:** As a standard action, you may fire two arrows at a single opponent within 30 feet. Both arrows use the same attack roll (with a –4 penalty) to determine success and deal damage normally (but see Special).

For every five points of base attack bonus you have above +6, you may add one additional arrow to this attack, to a maximum of four arrows at a base attack bonus of +16. However, each arrow after the second adds a cumulative –2 penalty on the attack roll (for a total penalty of –6 for three arrows and –8 for four).

Damage reduction and other resistances apply separately against each arrow fired.

**Special:** Regardless of the number of arrows you fire, you apply precision-based damage only once. If you score a critical hit, only the first arrow fired deals critical damage; all others deal regular damage.

A fighter may select Manyshot as one of his fighter bonus feats.

A 6th-level ranger who has chosen the archery combat style is treated as having Manyshot even if he does not have the prerequisites for it, but only when he is wearing light or no armor.

#### MAXIMIZE POWER [METAPSIONIC]

You can manifest powers to maximum effect.

**Benefit:** To use this feat, you must expend your psionic focus.

You can maximize a power. All variable, numeric effects of a power modified by this feat are maximized. A maximized power deals maximum damage, cures the maximum number of hit points, affects the maximum number of targets, and so on, as appropriate. Saving throws and opposed checks are not affected, nor are powers without random variables.

Augmented powers can be maximized; a maximized augmented power deals the maximum damage (or cures the maximum hit points, and so on) of the augmented power.

An empowered and maximized power gains the separate benefits of each feat: the maximum result plus one-half the normally rolled result.

Using this feat increases the power point cost of the power by 4. The power's total cost cannot exceed your manifester level.

#### MAXIMIZE SPELL [METAMAGIC]

**Benefit:** All variable, numeric effects of a spell modified by this feat are maximized. Saving throws and opposed rolls are not affected, nor are spells without random variables. A maximized spell uses up a spell slot three levels higher than the spell's actual level.

An empowered, maximized spell gains the separate benefits of each feat: the maximum result plus one-half the normally rolled result.

#### MENTAL LEAP [PSIONIC]

You can make amazing jumps.

**Prerequisite:** Str 13, Jump 5 ranks.

**Benefit:** To use this feat, you must expend your psionic focus. You gain a +10 bonus on a Jump check.

#### MENTAL RESISTANCE [GENERAL]

Your mind is armored against mental intrusion.

**Prerequisite:** Base Will save bonus +2.

**Benefit:** Against psionic attacks that do not employ an energy type to deal damage you gain damage reduction 3/–.

In addition, when you are hit with ability damage (but not ability drain or ability burn damage) from a psionic

attack, you take 3 points less than you would normally take.

The benefit of this feat applies only to psionic powers and psi-like abilities. This is an exception to the psionics–magic transparency rule.

**Special:** You cannot take or use this feat if you have the ability to use powers (if you have a power point reserve or psi-like abilities).

### METAMORPHIC TRANSFER [PSIONIC]

You can gain a supernatural ability of a metamorphed form.

**Prerequisite:** Wis 13, manifester level 5th.

**Benefit:** Each time you change your form, such as through the *metamorphosis* power, you gain one of the new form's supernatural abilities, if it has any.

You gain only three uses of the metamorphic ability per day, even if the creature into which you metamorph has a higher limit on uses (You are still subject to other restrictions on the use of the ability.) The save DC to resist a supernatural ability gained through Metamorphic Transfer (if it is an attack) is 10 + your Cha modifier + 1/2 your Hit Dice.

**Normal:** You cannot use the supernatural abilities of creatures whose form you assume.

**Special:** You can gain this feat multiple times. Each time, you can gain one additional supernatural ability.

### MIND OVER BODY [GENERAL]

Your ability damage heals more rapidly.

**Prerequisite:** Con 13.

**Benefit:** You heal ability damage and ability burn damage more quickly than normal. You heal a number of ability points per day equal to 1 + your Constitution bonus.

**Normal:** You heal ability damage and ability burn damage at a rate of 1 point per day.

### MOBILITY [GENERAL]

**Prerequisites:** Dex 13, Dodge.

**Benefit:** You get a +4 dodge bonus to Armor Class against attacks of opportunity caused when you move out of or within a threatened area. A condition that makes you lose your Dexterity bonus to Armor Class (if any) also makes you lose dodge bonuses.

Dodge bonuses stack with each other, unlike most types of bonuses.

**Special:** A fighter may select Mobility as one of his fighter bonus feats.

### MULTIATTACK [GENERAL]

**Prerequisite:** Three or more natural attacks.

**Benefit:** The creature's secondary attacks with natural weapons take only a –2 penalty.

**Normal:** Without this feat, the creature's secondary attacks with natural weapons take a –5 penalty.

### MULTIWEAPON FIGHTING [GENERAL]

**Prerequisites:** Dex 13, three or more hands.

**Benefit:** Penalties for fighting with multiple weapons are reduced by 2 with the primary hand and reduced by 6 with off hands.

**Normal:** A creature without this feat takes a –6 penalty on attacks made with its primary hand and a –10 penalty on attacks made with its off hands. (It has one primary hand, and all the others are off hands.) See Two-Weapon Fighting.

**Special:** This feat replaces the Two-Weapon Fighting feat for creatures with more than two arms.

### NARROW MIND [PSIONIC]

Your ability to concentrate is as keen as an arrowhead, allowing you to gain your psionic focus even in the most turbulent situations.

**Prerequisite:** Wis 13.

**Benefit:** You gain a +4 bonus on Concentration checks you make to become psionically focused.

### NATURAL SPELL [GENERAL]

**Prerequisites:** Wis 13, wild shape ability.

**Benefit:** You can complete the verbal and somatic components of spells while in a wild shape. You substitute various noises and gestures for the normal verbal and somatic components of a spell.

You can also use any material components or focuses you possess, even if such items are melded within your current form. This feat does not permit the use of magic items while you are in a form that could not ordinarily use them, and you do not gain the ability to speak while in a wild shape.

### NEGOTIATOR [GENERAL]

**Benefit:** You get a +2 bonus on all Diplomacy checks and Sense Motive checks.

### NIMBLE FINGERS [GENERAL]

**Benefit:** You get a +2 bonus on all Disable Device checks and Open Lock checks.

### OPEN MINDED [GENERAL]

You are naturally able to reroute your memory, mind, and skill expertise.

**Benefit:** You immediately gain an extra 5 skill points. You spend these skill points as normal. If you spend them on a cross-class skills they count as 1/2 ranks. You cannot exceed the normal maximum ranks for your level in any skill.

**Special:** You can gain this feat multiple times. Each time, you immediately gain another 5 skill points.

### OPPORTUNITY POWER [METAPSIONIC]

You can make power-enhanced attacks of opportunity.

**Benefit:** To use this feat, you must expend your psionic focus. When you make an attack of opportunity, you can use any power you know with a range of touch, if you have at least one hand free.

Manifesting this power is an immediate action.

You cannot use this feat with a touch power whose manifesting time is longer than 1 full-round action.

Using this feat increases the power point cost of the power by 6. The power's total cost cannot exceed your manifester level.

**Normal:** Attacks of opportunity can be made only with melee weapons.

### OVERCHANNEL [PSIONIC]

You burn your life force to strengthen your powers.

**Benefit:** While manifesting a power, you can increase your effective manifester level by one, but in so doing you take 1d8 points of damage. At 8th level, you can choose to increase your effective manifester level by two, but you take 3d8 points of damage. At 15th level, you can increase your effective manifester level by three, but you take 5d8 points of damage.

The effective increase in manifester level increases the number of power points you can expend on a single power manifestation, as well as increasing all manifester level-dependent effects, such as range, duration, and overcoming power resistance.

**Normal:** Your manifester level is equal to your total levels in classes that manifest powers.

### PERSUASIVE [GENERAL]

**Benefit:** You get a +2 bonus on all Bluff checks and Intimidate checks.

### POINT BLANK SHOT [GENERAL]

**Benefit:** You get a +1 bonus on attack and damage rolls with ranged weapons at ranges of up to 30 feet.

**Special:** A fighter may select Point Blank Shot as one of his fighter bonus feats.

### POWER ATTACK [GENERAL]

**Prerequisite:** Str 13.

**Benefit:** On your action, before making attack rolls for a round, you may choose to subtract a number from all

melee attack rolls and add the same number to all melee damage rolls. This number may not exceed your base attack bonus. The penalty on attacks and bonus on damage apply until your next turn.

**Special:** If you attack with a two-handed weapon, or with a one-handed weapon wielded in two hands, instead add twice the number subtracted from your attack rolls. You can't add the bonus from Power Attack to the damage dealt with a light weapon (except with unarmed strikes or natural weapon attacks), even though the penalty on attack rolls still applies. (Normally, you treat a double weapon as a one-handed weapon and a light weapon. If you choose to use a double weapon like a two-handed weapon, attacking with only one end of it in a round, you treat it as a two-handed weapon.)

A fighter may select Power Attack as one of his fighter bonus feats.

### POWER PENETRATION [PSIONIC]

Your powers are especially potent, breaking through power resistance more readily than normal.

**Benefit:** To use this feat, you must expend your psionic focus. You get a +4 bonus on manifester level checks made to overcome a creature's power resistance.

### POWER SPECIALIZATION [PSIONIC]

You deal more damage with your powers.

**Prerequisites:** Weapon Focus (ray), manifester level 4th.

**Benefit:** With rays and ranged touch attack powers that deal damage, you deal an extra 2 points of damage. If you expend your psionic focus when you manifest a ray or a ranged touch attack power that deals damage, you add your key ability bonus to the damage (instead of adding 2).

### PRECISE SHOT [GENERAL]

**Prerequisite:** Point Blank Shot.

**Benefit:** You can shoot or throw ranged weapons at an opponent engaged in melee without taking the standard –4 penalty on your attack roll.

**Special:** A fighter may select Precise Shot as one of his fighter bonus feats.

### PSIONIC AFFINITY [GENERAL]

You have a knack for psionic endeavors.

**Benefit:** You get a +2 bonus on all Psicraft checks and Use Psionic Device checks.

### PSIONIC BODY [PSIONIC]

Your mind reinforces your body.

**Benefit:** When you take this feat, you gain 2 hit points for each psionic feat you have (including this one).

Whenever you take a new psionic feat, you gain 2 more hit points.

### PSIONIC CHARGE [PSIONIC]

You can charge in a crooked line.

**Prerequisite:** Dex 13, Speed of Thought.

**Benefit:** To use this feat, you must expend your psionic focus. When you charge, you can make one turn of up to 90 degrees during your movement. All other restrictions on charges still apply; for instance, you cannot pass through a square that blocks or slows movement, or that contains a creature. You must have line of sight to the opponent at the start of your turn.

### PSIONIC DODGE [PSIONIC]

You are proficient at dodging blows.

**Prerequisite:** Dex 13, Dodge.

**Benefit:** You must be psionically focused to use this feat. You receive a +1 dodge bonus to your Armor Class. This bonus stacks with the bonus from the Dodge feat (but only applies on attacks made by the opponent you have designated).

### PSIONIC ENDOWMENT [PSIONIC]

You can endow your manifestations with more concentrated focus.

**Benefit:** To use this feat, you must expend your psionic focus. You add 1 to the save DC of a power you manifest.

### PSIONIC FIST [PSIONIC]

You can charge your unarmed strike or natural weapon with additional damage potential.

**Prerequisite:** Str 13.

**Benefit:** To use this feat, you must expend your psionic focus. Your unarmed strike or attack with a natural weapon deals an extra 2d6 points of damage. You must decide whether or not to use this feat prior to making an attack. If your attack misses, you still expend your psionic focus.

### PSIONIC HOLE [GENERAL]

You are anathema to psionic creatures and characters.

**Prerequisite:** Con 15.

**Benefit:** When a foe strikes you in melee combat, the foe immediately loses its psionic focus, if any. Also, if you are the target of a power, the manifester of the power must spend an additional number of power points equal to your Wisdom bonus, or the power fails (all the power points spent on the power are still lost). This extra cost does not count toward the maximum power points a manifester can spend on a single power.

**Special:** You cannot take or use this feat if you have the ability to use powers (if you have a power point reserve or psi-like abilities).

### PSIONIC MEDITATION [PSIONIC]

You can focus your mind faster than normal, even under duress.

**Prerequisite:** Wis 13, Concentration 7 ranks.

**Benefit:** You can take a move action to become psionically focused.

**Normal:** A character without this feat must take a full-round action to become psionically focused.

### PSIONIC SHOT [PSIONIC]

You can charge your ranged attacks with additional damage potential.

**Prerequisite:** Point Blank Shot.

**Benefit:** To use this feat, you must expend your psionic focus. Your ranged attack deals +2d6 points of damage. You must decide whether or not to use this feat prior to making an attack. If your attack misses, you still expend your psionic focus.

### PSIONIC TALENT [PSIONIC]

You gain additional power points to supplement those you already had.

**Prerequisite:** Having a power point reserve.

**Benefit:** When you take this feat for the first time, you gain 2 power points.

**Special:** You can take this feat multiple times. Each time you take the feat after the first time, the number of power points you gain increases by 1.

### PSIONIC WEAPON [PSIONIC]

You can charge your melee weapon with additional damage potential.

**Prerequisite:** Str 13.

**Benefit:** To use this feat, you must expend your psionic focus.

Your attack with a melee weapon deals an extra 2d6 points of damage. You must decide whether or not to use this feat prior to making an attack. If your attack misses, you still expend your psionic focus.

### QUICK DRAW [GENERAL]

**Prerequisite:** Base attack bonus +1.

**Benefit:** You can draw a weapon as a free action instead of as a move action. You can draw a hidden weapon (see the Sleight of Hand skill) as a move action.

A character who has selected this feat may throw weapons at his full normal rate of attacks (much like a character

with a bow).

**Normal:** Without this feat, you may draw a weapon as a move action, or (if your base attack bonus is +1 or higher) as a free action as part of movement. Without this feat, you can draw a hidden weapon as a standard action.

**Special:** A fighter may select Quick Draw as one of his fighter bonus feats.

### QUICKEN POWER [METAPSIONIC]

You can manifest a power with a moment's thought.

**Benefit:** To use this feat, you must expend your psionic focus. You can quicken a power. You can perform another action, even manifest another power, in the same round that you manifest a quickened power. You can manifest only one quickened power per round. A power whose manifesting time is longer than 1 round cannot be quickened.

Using this feat increases the power point cost of the power by 6. The power's total cost cannot exceed your manifester level.

Manifesting a quickened power does not provoke attacks of opportunity.

### QUICKEN SPELL [METAMAGIC]

**Benefit:** Casting a quickened spell is a free action. You can perform another action, even casting another spell, in the same round as you cast a quickened spell. You may cast only one quickened spell per round. A spell whose casting time is more than 1 full round action cannot be quickened. A quickened spell uses up a spell slot four levels higher than the spell's actual level. Casting a quickened spell doesn't provoke an attack of opportunity.

**Special:** This feat can't be applied to any spell cast spontaneously (including sorcerer spells, bard spells, and cleric or druid spells cast spontaneously), since applying a metamagic feat to a spontaneously cast spell automatically increases the casting time to a full-round action.

### QUICKEN SPELL-LIKE ABILITY [GENERAL]

**Prerequisite:** Spell-like ability at caster level 10th or higher.

**Benefit:** Choose one of the creature's spell-like abilities, subject to the restrictions described below. The creature can use that ability as a quickened spell-like ability three times per day (or less, if the ability is normally usable only once or twice per day).

Using a quickened spell-like ability is a free action that does not provoke an attack of opportunity. The creature can perform another action—including the use of another spell-like ability—in the same round that it uses a quickened spell-like ability. The creature may use only one quickened spell-like ability per round.

The creature can only select a spell-like ability duplicating a spell with a level less than or equal to half its caster level (round down) –4. For a summary, see the table below. In addition, a spell-like ability that duplicates a spell with a casting time greater than 1 full round cannot be quickened.

**Normal:** Normally the use of a spell-like ability requires a standard action and provokes an attack of opportunity unless noted otherwise.

**Special:** This feat can be taken multiple times. Each time it is taken, the creature can apply it to a different one of its spell-like abilities.

**Empower and Quicken Spell-Like Ability**

| Spell Level | Caster Level<br>to Empower | Caster Level<br>to Quicken |
|-------------|----------------------------|----------------------------|
| 0           | 4th                        | 8th                        |
| 1st         | 6th                        | 10th                       |
| 2nd         | 8th                        | 12th                       |
| 3rd         | 10th                       | 14th                       |
| 4th         | 12th                       | 16th                       |
| 5th         | 14th                       | 18th                       |
| 6th         | 16th                       | 20th                       |
| 7th         | 18th                       | —                          |
| 8th         | 20th                       | —                          |
| 9th         | —                          | —                          |

### RAPID METABOLISM [GENERAL]

Your wounds heal rapidly.

**Prerequisite:** Con 13.

**Benefit:** You naturally heal a number of hit points per day equal to the standard healing rate + double your Constitution bonus. You heal even if you do not rest. This healing replaces your normal natural healing. If you are tended successfully by someone with the Heal skill, you instead regain double the normal amount of hit points + double your Constitution bonus.

### RAPID RELOAD [GENERAL]

Choose a type of crossbow (hand, light, or heavy).

**Prerequisite:** Weapon Proficiency (crossbow type chosen).

**Benefit:** The time required for you to reload your chosen type of crossbow is reduced to a free action (for a hand or light crossbow) or a move action (for a heavy crossbow). Reloading a crossbow still provokes an attack of opportunity.

If you have selected this feat for hand crossbow or light crossbow, you may fire that weapon as many times in a full attack action as you could attack if you were using a bow.

**Normal:** A character without this feat needs a move action to reload a hand or light crossbow, or a full-round action to reload a heavy crossbow.

**Special:** You can gain Rapid Reload multiple times. Each time you take the feat, it applies to a new type of crossbow.

A fighter may select Rapid Reload as one of his fighter bonus feats.

### RAPID SHOT [GENERAL]

**Prerequisites:** Dex 13, Point Blank Shot.

**Benefit:** You can get one extra attack per round with a ranged weapon. The attack is at your highest base attack bonus, but each attack you make in that round (the extra one and the normal ones) takes a –2 penalty. You must use the full attack action to use this feat.

**Special:** A fighter may select Rapid Shot as one of his fighter bonus feats.

A 2nd-level ranger who has chosen the archery combat style is treated as having Rapid Shot, even if he does not have the prerequisites for it, but only when he is wearing light or no armor.

### RECKLESS OFFENSE [GENERAL]

You can shift your focus from defense to offense.

**Prerequisite:** Base attack bonus +1.

**Benefit:** When you use the attack action or full attack action in melee, you can take a penalty of –4 to your Armor Class and add a +2 bonus on your melee attack roll. The bonus on attack rolls and penalty to Armor Class last until the beginning of your next turn.

### RETURN SHOT [PSIONIC]

You can return incoming arrows, as well as crossbow bolts, spears, and other projectile or thrown weapons.

**Prerequisite:** Point Blank Shot, Psionic Shot, Fell Shot, base attack bonus +3.

**Benefit:** To use this feat, you must expend your psionic focus and have at least one hand free. Once per round when you would normally be hit by a projectile or a thrown weapon no more than one size category larger than your size, you can deflect the attack so that you take no damage from it. The attack is deflected back at your attacker, using the attack bonus of the original attack on you. You must be aware of the attack and not flat-footed. Attempting to return a shot is a free action.

**Special:** If you also have the Deflect Arrows feat, the deflected attack is made with the original attack bonus plus your Dexterity bonus.

### RIDE-BY ATTACK [GENERAL]

**Prerequisites:** Ride 1 rank, Mounted Combat.

**Benefit:** When you are mounted and use the charge action, you may move and attack as if with a standard charge and then move again (continuing the straight line of the charge). Your total movement for the round can't exceed double your mounted speed. You and your mount do not provoke an attack of opportunity from the opponent that you attack.

**Special:** A fighter may select Ride-By Attack as one of his fighter bonus feats.

#### RUN [GENERAL]

**Benefit:** When running, you move five times your normal speed (if wearing medium, light, or no armor and carrying no more than a medium load) or four times your speed (if wearing heavy armor or carrying a heavy load). If you make a jump after a running start (see the Jump skill description), you gain a +4 bonus on your Jump check. While running, you retain your Dexterity bonus to AC.

**Normal:** You move four times your speed while running (if wearing medium, light, or no armor and carrying no more than a medium load) or three times your speed (if wearing heavy armor or carrying a heavy load), and you lose your Dexterity bonus to AC.

#### SELF-SUFFICIENT [GENERAL]

**Benefit:** You get a +2 bonus on all Heal checks and Survival checks.

#### SHOT ON THE RUN [GENERAL]

**Prerequisites:** Dex 13, Dodge, Mobility, Point Blank Shot, base attack bonus +4.

**Benefit:** When using the attack action with a ranged weapon, you can move both before and after the attack, provided that your total distance moved is not greater than your speed.

**Special:** A fighter may select Shot on the Run as one of his fighter bonus feats.

#### SIDESTEP CHARGE [PSIONIC]

You are skilled at dodging past charging opponents and taking advantage when they miss.

**Prerequisite:** Dex 13, Dodge.

**Benefit:** You get a +4 dodge bonus to Armor Class against charge attacks. If a charging opponent fails to make a successful attack against you, you gain an immediate attack of opportunity. This feat does not grant you more attacks of opportunity than you are normally allowed in a round. If you are flat-footed or otherwise denied your Dexterity bonus to Armor Class, you do not gain the benefit of this feat.

#### SILENT SPELL [METAMAGIC]

**Benefit:** A silent spell can be cast with no verbal components. Spells without verbal components are not affected. A silent spell uses up a spell slot one level higher than the spell's actual level.

**Special:** Bard spells cannot be enhanced by this metamagic feat.

#### SKILL FOCUS [GENERAL]

Choose a skill.

**Benefit:** You get a +3 bonus on all checks involving that skill.

**Special:** You can gain this feat multiple times. Its effects do not stack. Each time you take the feat, it applies to a new skill.

#### SNATCH [GENERAL]

**Prerequisite:** Size Huge or larger.

**Benefits:** The creature can choose to start a grapple when it hits with a claw or bite attack, as though it had the improved grab special attack. If the creature gets a hold on a creature three or more sizes smaller, it squeezes each round for automatic bite or claw damage. A snatched opponent held in the creature's mouth is not allowed a Reflex save against the creature's breath weapon, if it has one.

The creature can drop a creature it has snatched as a free action or use a standard action to fling it aside. A flung creature travels 1d6 x 10 feet, and takes 1d6 points of damage per 10 feet traveled. If the creature flings a snatched opponent while flying, the opponent takes this amount of falling damage, whichever is greater.

#### SNATCH ARROWS [GENERAL]

**Prerequisites:** Dex 15, Deflect Arrows, Improved Unarmed Strike.

**Benefit:** When using the Deflect Arrows feat you may catch the weapon instead of just deflecting it. Thrown weapons can immediately be thrown back at the original attacker (even though it isn't your turn) or kept for later

use.

You must have at least one hand free (holding nothing) to use this feat.

**Special:** A fighter may select Snatch Arrows as one of his fighter bonus feats.

### SPEED OF THOUGHT [PSIONIC]

The energy of your mind energizes the alacrity of your body.

**Prerequisite:** Wis 13.

**Benefit:** As long as you are psionically focused and not wearing heavy armor, you gain an insight bonus to your speed of 10 feet.

### SPELL FOCUS [GENERAL]

Choose a school of magic.

**Benefit:** Add +1 to the Difficulty Class for all saving throws against spells from the school of magic you select.

**Special:** You can gain this feat multiple times. Its effects do not stack. Each time you take the feat, it applies to a new school of magic.

### SPELL MASTERY [SPECIAL]

**Prerequisite:** Wizard level 1st.

**Benefit:** Each time you take this feat, choose a number of spells equal to your Intelligence modifier that you already know. From that point on, you can prepare these spells without referring to a spellbook.

**Normal:** Without this feat, you must use a spellbook to prepare all your spells, except *read magic*.

### SPELL PENETRATION [GENERAL]

**Benefit:** You get a +2 bonus on caster level checks (1d20 + caster level) made to overcome a creature's spell resistance.

### SPLIT PSIONIC RAY [METAPSIONIC]

You can affect two targets with a single ray.

**Prerequisite:** Any other metapsionic feat.

**Benefit:** To use this feat, you must expend your psionic focus. You can split psionic rays you manifest. The split ray affects any two targets that are both within the power's range and within 30 feet of each other. If the ray deals damage, each target takes as much damage as a single target would take.

Using this feat increases the power point cost of the power by 2.

### SPRING ATTACK [GENERAL]

**Prerequisites:** Dex 13, Dodge, Mobility, base attack bonus +4.

**Benefit:** When using the attack action with a melee weapon, you can move both before and after the attack, provided that your total distance moved is not greater than your speed. Moving in this way does not provoke an attack of opportunity from the defender you attack, though it might provoke attacks of opportunity from other creatures, if appropriate. You can't use this feat if you are wearing heavy armor.

You must move at least 5 feet both before and after you make your attack in order to utilize the benefits of Spring Attack.

**Special:** A fighter may select Spring Attack as one of his fighter bonus feats.

### STAND STILL [GENERAL]

You can prevent foes from fleeing or closing.

**Prerequisite:** Str 13.

**Benefit:** When a foe's movement out of a square you threaten grants you an attack of opportunity, you can give up that attack and instead attempt to stop your foe in his tracks. Make your attack of opportunity normally. If you hit your foe, he must succeed on a Reflex save against a DC of 10 + your damage roll (the opponent does not actually take damage), or immediately halt as if he had used up his move actions for the round.

Since you use the Stand Still feat in place of your attack of opportunity, you can do so only a number of times per round equal to the number of times per round you could make an attack of opportunity (normally just one).

**Normal:** Attacks of opportunity cannot halt your foes in their tracks.

#### STEALTHY [GENERAL]

**Benefit:** You get a +2 bonus on all Hide checks and Move Silently checks.

#### STILL SPELL [METAMAGIC]

**Benefit:** A stilled spell can be cast with no somatic components.

Spells without somatic components are not affected. A stilled spell uses up a spell slot one level higher than the spell's actual level.

#### STUNNING FIST [GENERAL]

**Prerequisites:** Dex 13, Wis 13, Improved Unarmed Strike, base attack bonus +8.

**Benefit:** You must declare that you are using this feat before you make your attack roll (thus, a failed attack roll ruins the attempt). Stunning Fist forces a foe damaged by your unarmed attack to make a Fortitude saving throw (DC 10 + 1/2 your character level + your Wis modifier), in addition to dealing damage normally. A defender who fails this saving throw is stunned for 1 round (until just before your next action). A stunned character can't act, loses any Dexterity bonus to AC, and takes a –2 penalty to AC. You may attempt a stunning attack once per day for every four levels you have attained (but see Special), and no more than once per round. Constructs, oozes, plants, undead, incorporeal creatures, and creatures immune to critical hits cannot be stunned.

**Special:** A monk may select Stunning Fist as a bonus feat at 1st level, even if she does not meet the prerequisites. A monk who selects this feat may attempt a stunning attack a number of times per day equal to her monk level, plus one more time per day for every four levels she has in classes other than monk.

A fighter may select Stunning Fist as one of his fighter bonus feats.

#### SWARMING TRIP [SWARM]

The swarm can knock creatures down.

**Benefit:** Any creature taking damage from the swarm's swarm attack must make a Reflex saving throw (DC 10 + 1/2 hit dice + Strength modifier) or be knocked prone by the attack. Large or larger creatures get a +2 bonus to their saving throw for each size category greater than Medium they are.

#### TALENTED [PSIONIC]

You can overchannel powers with less cost to yourself.

**Prerequisite:** Overchannel.

**Benefit:** To use this feat, you must expend your psionic focus. When manifesting a power of 3rd level or lower, you do not take damage from overchanneling.

#### TOUGHNESS [GENERAL]

**Benefit:** You gain +3 hit points.

**Special:** A character may gain this feat multiple times. Its effects stack.

#### TRACK [GENERAL]

**Benefit:** To find tracks or to follow them for 1 mile requires a successful Survival check. You must make another Survival check every time the tracks become difficult to follow.

You move at half your normal speed (or at your normal speed with a –5 penalty on the check, or at up to twice your normal speed with a –20 penalty on the check). The DC depends on the surface and the prevailing conditions, as given on the table below:

| Surface          | Survival DC | Surface     | DC |
|------------------|-------------|-------------|----|
|                  |             | Survival    |    |
| Very soft ground | 5           | Firm ground | 15 |
| Soft ground      | 10          | Hard ground | 20 |

**Very Soft Ground:** Any surface (fresh snow, thick dust, wet mud) that holds deep, clear impressions of footprints.  
**Soft Ground:** Any surface soft enough to yield to pressure, but firmer than wet mud or fresh snow, in which a creature leaves frequent but shallow footprints.

**Firm Ground:** Most normal outdoor surfaces (such as lawns, fields, woods, and the like) or exceptionally soft or dirty indoor surfaces (thick rugs and very dirty or dusty floors). The creature might leave some traces (broken branches or tufts of hair), but it leaves only occasional or partial footprints.

**Hard Ground:** Any surface that doesn't hold footprints at all, such as bare rock or an indoor floor. Most streambeds fall into this category, since any footprints left behind are obscured or washed away. The creature leaves only traces (scuff marks or displaced pebbles).

Several modifiers may apply to the Survival check, as given on the table below.

| Condition                                                                            | Survival DC Modifier |
|--------------------------------------------------------------------------------------|----------------------|
| Every three creatures in the group being tracked                                     | –1                   |
| Size of creature or creatures being tracked: <sup>1</sup>                            |                      |
| Fine                                                                                 | +8                   |
| Diminutive                                                                           | +4                   |
| Tiny                                                                                 | +2                   |
| Small                                                                                | +1                   |
| Medium                                                                               | +0                   |
| Large                                                                                | –1                   |
| Huge                                                                                 | –2                   |
| Gargantuan                                                                           | –4                   |
| Colossal                                                                             | –8                   |
| Every 24 hours since the trail was made                                              | +1                   |
| Every hour of rain since the trail was made                                          | +1                   |
| Fresh snow cover since the trail was made                                            | +10                  |
| Poor visibility: <sup>2</sup>                                                        |                      |
| Overcast or moonless night                                                           | +6                   |
| Moonlight                                                                            | +3                   |
| Fog or precipitation                                                                 | +3                   |
| Tracked party hides trail (and moves at half speed)                                  | +5                   |
| 1 For a group of mixed sizes, apply only the modifier for the largest size category. |                      |
| 2 Apply only the largest modifier from this category.                                |                      |

If you fail a Survival check, you can retry after 1 hour (outdoors) or 10 minutes (indoors) of searching.

**Normal:** Without this feat, you can use the Survival skill to find tracks, but you can follow them only if the DC for the task is 10 or lower. Alternatively, you can use the Search skill to find a footprint or similar sign of a creature's passage using the DCs given above, but you can't use Search to follow tracks, even if someone else has already found them.

**Special:** A ranger automatically has Track as a bonus feat. He need not select it.

This feat does not allow you to find or follow the tracks made by a subject of a *pass without trace* spell.

## TRAMPLE [GENERAL]

**Prerequisites:** Ride 1 rank, Mounted Combat.

**Benefit:** When you attempt to overrun an opponent while mounted, your target may not choose to avoid you. Your mount may make one hoof attack against any target you knock down, gaining the standard +4 bonus on attack rolls against prone targets.

**Special:** A fighter may select Trample as one of his fighter bonus feats.

## TWIN POWER [METAPSIONIC]

You can manifest a power simultaneously with another power just like it.

**Benefit:** To use this feat, you must expend your psionic focus. You can twin a power. Manifesting a power altered by this feat causes the power to take effect twice on the area or target, as if you were simultaneously manifesting the same power two times on the same location or target. Any variables in the power (such as duration, number of

targets, and so on) are the same for both of the resulting powers. The target experiences all the effects of both powers individually and receives a saving throw (if applicable) for each. In some cases, such as a twinned *psionic charm*, failing both saving throws results in redundant effects (although, in this example, any ally of the target would have to succeed on two dispel attempts to free the target from the charm effect). Using this feat increases the power point cost of the power by 6. The power's total cost cannot exceed your manifester level.

## TWO-WEAPON DEFENSE [GENERAL]

**Prerequisites:** Dex 15, Two-Weapon Fighting.

**Benefit:** When wielding a double weapon or two weapons (not including natural weapons or unarmed strikes), you gain a +1 shield bonus to your AC.

When you are fighting defensively or using the total defense action, this shield bonus increases to +2.

**Special:** A fighter may select Two-Weapon Defense as one of his fighter bonus feats.

## TWO-WEAPON FIGHTING [GENERAL]

You can fight with a weapon in each hand. You can make one extra attack each round with the second weapon.

**Prerequisite:** Dex 15.

**Benefit:** Your penalties on attack rolls for fighting with two weapons are reduced. The penalty for your primary hand lessens by 2 and the one for your off hand lessens by 6.

**Normal:** If you wield a second weapon in your off hand, you can get one extra attack per round with that weapon. When fighting in this way you suffer a –6 penalty with your regular attack or attacks with your primary hand and a –10 penalty to the attack with your off hand. If your off-hand weapon is light the penalties are reduced by 2 each. (An unarmed strike is always considered light.)

**Special:** A 2nd-level ranger who has chosen the two-weapon combat style is treated as having Two-Weapon Fighting, even if he does not have the prerequisite for it, but only when he is wearing light or no armor.

A fighter may select Two-Weapon Fighting as one of his fighter bonus feats.

## UNAVOIDABLE STRIKE [PSIONIC]

You can make an unarmed strike or use a natural weapon against your foe as if delivering a touch attack.

**Prerequisite:** Str 13, Psionic Fist, base attack bonus +5.

**Benefit:** To use this feat, you must expend your psionic focus. You can resolve your unarmed strike or attack with a natural weapon as a touch attack.

You must decide whether or not to use this feat prior to making an attack. If your attack misses, you still expend your psionic focus.

## UNCONDITIONAL POWER [METAPSIONIC]

Disabling conditions do not hold you back.

**Benefit:** To use this feat, you must expend your psionic focus. Your mental strength is enough to overcome some otherwise disabling conditions. You can manifest an unconditional power when you are dazed, *confused*, nauseated, shaken, or stunned.

Only personal powers and powers that affect your person can be manifested as unconditional powers.

Using this feat increases the power point cost of the power by 8. The power's total cost cannot exceed your manifester level.

## UP THE WALLS [PSIONIC]

You can run on walls for brief distances.

**Prerequisite:** Wis 13.

**Benefit:** While you are psionically focused, you can take part of one of your move actions to traverse a wall or other relatively smooth vertical surface if you begin and end your move on a horizontal surface. The height you can achieve on the wall is limited only by this movement restriction. If you do not end your move on a horizontal surface, you fall prone, taking falling damage as appropriate for your distance above the ground. Treat the wall as a normal floor for the purpose of measuring your movement. Passing from floor to wall or wall to floor costs no movement; you can change surfaces freely. Opponents on the ground can make attacks of opportunity as you move up the wall.

**Special:** You can take other move actions in conjunction with moving along a wall. For instance, the Spring Attack feat allows you to make an attack from the wall against a foe standing on the ground who is within the area you threaten; however, if you are somehow prevented from completing your move, you fall. Likewise, you could tumble along the wall to avoid attacks of opportunity.

### VICIOUS SWARM [SWARM]

This swarm is more dangerous than similar swarms.

**Benefit:** The damage caused by the swarm is increased by +1d6.

**Normal:** The damage done by a swarm is determined by its number of hit dice.

**Special:** This feat may be taken up to two times. Its effects stack.

### WEAPON FINESSE [GENERAL]

**Prerequisite:** Base attack bonus +1.

**Benefit:** With a light weapon, rapier, whip, or spiked chain made for a creature of your size category, you may use your Dexterity modifier instead of your Strength modifier on attack rolls. If you carry a shield, its armor check penalty applies to your attack rolls.

**Special:** A fighter may select Weapon Finesse as one of his fighter bonus feats.

Natural weapons are always considered light weapons.

### WEAPON FOCUS [GENERAL]

Choose one type of weapon. You can also choose unarmed strike or grapple (or ray, if you are a spellcaster) as your weapon for purposes of this feat.

**Prerequisites:** Proficiency with selected weapon, base attack bonus +1.

**Benefit:** You gain a +1 bonus on all attack rolls you make using the selected weapon.

**Special:** You can gain this feat multiple times. Its effects do not stack. Each time you take the feat, it applies to a new type of weapon.

A fighter may select Weapon Focus as one of his fighter bonus feats. He must have Weapon Focus with a weapon to gain the Weapon Specialization feat for that weapon.

### WEAPON SPECIALIZATION [GENERAL]

Choose one type of weapon for which you have already selected the Weapon Focus feat. You can also choose unarmed strike or grapple as your weapon for purposes of this feat. You deal extra damage when using this weapon.

**Prerequisites:** Proficiency with selected weapon, Weapon Focus with selected weapon, fighter level 4th.

**Benefit:** You gain a +2 bonus on all damage rolls you make using the selected weapon.

**Special:** You can gain this feat multiple times. Its effects do not stack. Each time you take the feat, it applies to a new type of weapon.

A fighter may select Weapon Specialization as one of his fighter bonus feats.

### WHIRLWIND ATTACK [GENERAL]

**Prerequisites:** Dex 13, Int 13, Combat Expertise, Dodge, Mobility, Spring Attack, base attack bonus +4.

**Benefit:** When you use the full attack action, you can give up your regular attacks and instead make one melee attack at your full base attack bonus against each opponent within reach.

When you use the Whirlwind Attack feat, you also forfeit any bonus or extra attacks granted by other feats, spells, or abilities.

**Special:** A fighter may select Whirlwind Attack as one of his fighter bonus feats.

### WIDEN POWER [METAPSIONIC]

You can increase the area of your powers.

**Benefit:** To use this feat, you must expend your psionic focus. You can alter a burst, emanation, line, or spread-shaped power to increase its area. (Powers that do not have an area of one of these four sorts are not affected by this feat.) Any numeric measurements of the power's area increase by 100%.

Using this feat increases the power point cost of the power by 4. The power's total cost cannot exceed your manifester level.

#### WIDEN SPELL [METAMAGIC]

**Benefit:** You can alter a burst, emanation, line, or spread shaped spell to increase its area. Any numeric measurements of the spell's area increase by 100%. A widened spell uses up a spell slot three levels higher than the spell's actual level.

Spells that do not have an area of one of these four sorts are not affected by this feat.

#### WILD TALENT [GENERAL]

Your mind wakes to a previously unrealized talent for psionics.

**Benefit:** Your latent power of psionics flares to life, conferring upon you the designation of a psionic character. As a psionic character, you gain a reserve of 2 power points and can take psionic feats, metapsionic feats, and psionic item creation feats. You do not, however, gain the ability to manifest powers simply by virtue of having this feat.

#### WINGOVER [GENERAL]

**Prerequisite:** Fly speed.

**Benefits:** A flying creature with this feat can change direction quickly once each round as a free action. This feat allows it to turn up to 180 degrees regardless of its maneuverability, in addition to any other turns it is normally allowed. A creature cannot gain altitude during a round when it executes a wingover, but it can dive. The change of direction consumes 10 feet of flying movement.

#### WOUNDING ATTACK [PSIONIC]

Your vicious attacks wound your foe.

**Prerequisite:** Base attack bonus +8.

**Benefit:** To use this feat, you must expend your psionic focus. You can make an attack with such vicious force that you wound your opponent. A wound deals 1 point of Constitution damage to your foe in addition to the usual damage dealt.

You must decide whether or not to use this feat prior to making an attack. If your attack misses, you still expend your psionic focus.

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