

## Power Up Facts E

### ANSWER KEY

**Facts**

Simplify each root.

|                   |                                    |                                    |                          |                          |
|-------------------|------------------------------------|------------------------------------|--------------------------|--------------------------|
| $\sqrt{81} = 9$   | $\sqrt{25} = 5$                    | $\sqrt{1} = 1$                     | $\sqrt{4} = 2$           | $\sqrt{49} = 7$          |
| $\sqrt{16} = 4$   | $\sqrt{64} = 8$                    | $\sqrt{100} = 10$                  | $\sqrt{144} = 12$        | $\sqrt{9} = 3$           |
| $\sqrt{36} = 6$   | $\sqrt{121} = 11$                  | $\sqrt{400} = 20$                  | $\sqrt{625} = 25$        | $\sqrt{225} = 15$        |
| $\sqrt{900} = 30$ | $\sqrt{\frac{1}{4}} = \frac{1}{2}$ | $\sqrt{\frac{1}{9}} = \frac{1}{3}$ | $\sqrt{2} \approx 1.414$ | $\sqrt{3} \approx 1.732$ |