## Exponents of Negative Numbers

Name: \_\_\_\_\_ Score: \_\_\_\_

Solve and write the following exponents in standard form.

$$-3^3 =$$

$$-10^2 =$$

$$-12^3 =$$

$$-20^2 =$$

$$-2^7 =$$

$$-3^4 =$$

$$-10^3 =$$

$$-3^5 =$$

$$-10^4 =$$

$$-14^3 =$$

$$-15^2 =$$

$$-10^5 =$$

$$-9^3 =$$

$$-7^5 =$$

## Answers

Solve and write the following exponents in standard form.

$$-3^3 = -27$$

$$-6^2 = 36$$

$$-6^2 = 36$$
  $-11^0 = 1$ 

$$-10^2 = 100$$

$$-10^2 = 100$$
  $-12^3 = -1,728$   $-15^1 = -15$ 

$$-15^1 = -15$$

$$-4^6 = 4,096$$

$$-4^6 = 4,096$$
  $-13^4 = 28,561$   $-20^2 = 400$ 

$$-20^2 = 400$$

$$-2^7 = -128$$

$$-3^4 = 81$$

$$-3^4 = 81$$
  $-10^3 = -1,000$ 

$$-3^5 = -243$$

$$-5^3 = -125$$

$$-5^3 = -125$$
  $-10^4 = 10,000$ 

$$-14^3 = -2,744$$

$$-15^2 = 225$$

$$-15^2 = 225$$
  $-10^5 = -100,000$ 

$$-2^9 = -512$$

$$-9^3 = -729$$

$$-7^5 = -16807$$