Exponents of Negative Numbers

Name: _____ Score: ____

Solve and write the following exponents in standard form.

$$-3^3 =$$

$$-10^3 =$$

$$-12^{1} =$$

$$-15^4 =$$

$$-30^2 =$$

$$-3^5 =$$

$$-4^4 =$$

$$-10^0 =$$

$$-5^2 =$$

$$-10^1 =$$

$$-15^3 =$$

$$-12^2 =$$

$$-10^5 =$$

$$-9^2 =$$

$$-6^5 =$$

Answers

Solve and write the following exponents in standard form.

$$-3^3 = -27$$

$$-6^2 = 36$$

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

$$-5^3 = -125$$

$$-5^3 = -125$$
 $-10^3 = -1,000$ $-12^1 = -12$

$$-12^1 = -12$$

$$-2^6 = 64$$

$$-15^4 = 50,625 \qquad -30^2 = 900$$

$$-30^2 = 900$$

$$-3^5 = -243$$

$$-4^4 = 256$$

$$-10^0 = 1$$

$$-3^3 = -27$$

$$-5^2 = 25$$

$$-10^1 = -10$$

$$-15^3 = -3{,}375 \qquad -12^2 = 144$$

$$-12^2 = 144$$

$$-10^5 = -100,000$$

$$-2^7 = -128$$

$$-9^2 = 81$$

$$-6^5 = -7,776$$