Exponents of Whole Numbers

Name: _____ Score: _____

Solve and write the following exponents in standard form.

$$4^{3} =$$

$$8^2 =$$

$$10^0 =$$

$$12^2 =$$

$$10^{1} =$$

$$10^2 =$$

$$5^4 =$$

$$10^{3} =$$

$$6^5 =$$

$$7^4 =$$

$$10^4 =$$

$$14^2 =$$

$$10^5 =$$

$$3^6 =$$

$$7^6 =$$

Answers

Solve and write the following exponents in standard form.

$$4^3 = 64$$

$$8^2 = 64 10^0 = 1$$

$$10^0 = 1$$

$$12^2 = 144$$

$$12^2 = 144$$
 $14^4 = 38,416$ $10^1 = 10$

$$10^1 = 10$$

$$5^6 = 15,625$$
 $11^4 = 14,641$ $10^2 = 100$

$$11^4 = 14,641$$

$$10^2 = 100$$

$$3^8 = 6,651$$

$$5^4 = 625$$

$$10^3 = 1,000$$

$$6^5 = 7,776$$

$$7^4 = 2.401$$

$$7^4 = 2,401$$
 $10^4 = 10,000$

$$11^4 = 14,641 \qquad 14^2 = 196$$

$$14^2 = 196$$

$$10^5 = 100,000$$

$$2^9 = 512$$

$$3^6 = 729$$

$$7^6 = 117,649$$

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