

Base and Exponent

Name: _____ Score: _____

Solve and identify the base and exponents.

$$4^2 = 16$$

Base: 4

Exponent: 2

$$10^3 =$$

Base: _____

Exponent: _____

$$19^1 =$$

Base: _____

Exponent: _____

$$5^3 =$$

Base: _____

Exponent: _____

$$12^3 =$$

Base: _____

Exponent: _____

$$10^4 =$$

Base: _____

Exponent: _____

$$2^8 =$$

Base: _____

Exponent: _____

$$11^4 =$$

Base: _____

Exponent: _____

$$15^0 =$$

Base: _____

Exponent: _____

$$16^3 =$$

Base: _____

Exponent: _____

$$8^4 =$$

Base: _____

Exponent: _____

$$4^5 =$$

Base: _____

Exponent: _____

$$7^5 =$$

Base: _____

Exponent: _____

$$13^3 =$$

Base: _____

Exponent: _____

$$9^4 =$$

Base: _____

Exponent: _____

Answers

Solve and identify the base and exponents.

$$4^2 = 16$$

Base: 4

Exponent: 2

$$10^3 = 1,000$$

Base: 10

Exponent: 3

$$19^1 = 19$$

Base: 19

Exponent: 1

$$5^3 = 125$$

Base: 5

Exponent: 3

$$12^3 = 1,728$$

Base: 12

Exponent: 3

$$10^4 = 10,000$$

Base: 10

Exponent: 4

$$2^8 = 256$$

Base: 2

Exponent: 8

$$11^4 = 14,641$$

Base: 11

Exponent: 4

$$15^0 = 1$$

Base: 15

Exponent: 0

$$16^3 = 4,096$$

Base: 16

Exponent: 3

$$8^4 = 4,096$$

Base: 8

Exponent: 4

$$4^5 = 1,024$$

Base: 4

Exponent: 5

$$7^5 = 16,807$$

Base: 7

Exponent: 5

$$13^3 = 2,197$$

Base: 13

Exponent: 3

$$9^4 = 6,561$$

Base: 9

Exponent: 4