

Base and Exponent

Name: _____ Score: _____

Solve and identify the base and exponents.

$$5^2 = 25$$

Base: 5

Exponent: 2

$$10^4 =$$

Base: _____

Exponent: _____

$$12^1 =$$

Base: _____

Exponent: _____

$$5^4 =$$

Base: _____

Exponent: _____

$$12^2 =$$

Base: _____

Exponent: _____

$$11^3 =$$

Base: _____

Exponent: _____

$$2^7 =$$

Base: _____

Exponent: _____

$$15^3 =$$

Base: _____

Exponent: _____

$$14^0 =$$

Base: _____

Exponent: _____

$$17^3 =$$

Base: _____

Exponent: _____

$$7^4 =$$

Base: _____

Exponent: _____

$$4^6 =$$

Base: _____

Exponent: _____

$$7^3 =$$

Base: _____

Exponent: _____

$$18^3 =$$

Base: _____

Exponent: _____

$$9^5 =$$

Base: _____

Exponent: _____

Answers

Solve and identify the base and exponents.

$$5^2 = 25$$

Base: 5

Exponent: 2

$$10^4 = 10,000$$

Base: 10

Exponent: 4

$$12^1 = 12$$

Base: 12

Exponent: 1

$$5^4 = 625$$

Base: 5

Exponent: 4

$$12^2 = 144$$

Base: 12

Exponent: 2

$$11^3 = 1,331$$

Base: 11

Exponent: 3

$$2^7 = 128$$

Base: 2

Exponent: 7

$$15^3 = 3,375$$

Base: 15

Exponent: 3

$$14^0 = 1$$

Base: 14

Exponent: 0

$$17^3 = 4,913$$

Base: 17

Exponent: 3

$$7^4 = 2,401$$

Base: 7

Exponent: 4

$$4^6 = 4,096$$

Base: 4

Exponent: 6

$$7^3 = 343$$

Base: 7

Exponent: 3

$$18^3 = 5,832$$

Base: 18

Exponent: 3

$$9^5 = 59,049$$

Base: 9

Exponent: 5