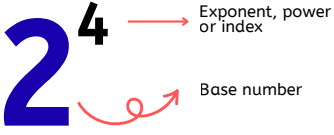




Exponents

Solve the following exponents.



Exponent, power
or index

Base number

The **exponent** (power or index) of a number shows how many times the **base number** is being multiplied by itself.

$2^4 = 2 \times 2 \times 2 \times 2 = 16$

$6^4 = \underline{\hspace{2cm}}$

$1^8 = \underline{\hspace{2cm}}$

$7^4 = \underline{\hspace{2cm}}$

$10^6 = \underline{\hspace{2cm}}$

$2^6 = \underline{\hspace{2cm}}$

$7^1 = \underline{\hspace{2cm}}$

$10^3 = \underline{\hspace{2cm}}$

$10^5 = \underline{\hspace{2cm}}$

$4^4 = \underline{\hspace{2cm}}$

$3^6 = \underline{\hspace{2cm}}$

$5^3 = \underline{\hspace{2cm}}$

$9^4 = \underline{\hspace{2cm}}$

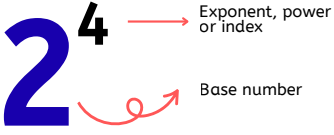
$7^5 = \underline{\hspace{2cm}}$

$8^3 = \underline{\hspace{2cm}}$



Exponents - Solutions

Solve the following exponents.



Exponent, power or index

Base number

The **exponent** (power or index) of a number shows how many times the **base number** is being multiplied by itself.

$2^4 = 2 \times 2 \times 2 \times 2 = 16$

$$6^4 = \underline{1,296}$$

$$1^8 = \underline{1}$$

$$7^4 = \underline{2,401}$$

$$10^6 = \underline{1,000,000}$$

$$2^6 = \underline{64}$$

$$7^1 = \underline{7}$$

$$10^3 = \underline{1,000}$$

$$10^5 = \underline{100,000}$$

$$4^4 = \underline{256}$$

$$3^6 = \underline{729}$$

$$5^3 = \underline{125}$$

$$9^4 = \underline{6561}$$

$$7^5 = \underline{16,807}$$

$$8^3 = \underline{512}$$