
Scientific Notation

Write each number in either standard form or scientific notation.

$2.71 \times 10^9 = \underline{\hspace{2cm}}$ $4.4296 \times 10^3 = \underline{\hspace{2cm}}$

$2.1 \times 10^6 = \underline{\hspace{2cm}}$ $1 \times 10^{-4} = \underline{\hspace{2cm}}$

$5.6 \times 10^{-5} = \underline{\hspace{2cm}}$ $2.68 \times 10^2 = \underline{\hspace{2cm}}$

$4.4 \times 10^{-9} = \underline{\hspace{2cm}}$ $8.26 \times 10^0 = \underline{\hspace{2cm}}$

$3.77185 \times 10^1 = \underline{\hspace{2cm}}$ $3.054 \times 10^{-9} = \underline{\hspace{2cm}}$

$7.8903 \times 10^{-1} = \underline{\hspace{2cm}}$ $5.73 \times 10^6 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} = 600$ $\underline{\hspace{2cm}} = 0.000000991$

$\underline{\hspace{2cm}} = 0.24$ $\underline{\hspace{2cm}} = 19,000$

$\underline{\hspace{2cm}} = 4.07369$ $\underline{\hspace{2cm}} = 2,399.1$

$\underline{\hspace{2cm}} = 816.3$ $\underline{\hspace{2cm}} = 36,683$

$\underline{\hspace{2cm}} = 0.077$ $\underline{\hspace{2cm}} = 0.000059$

$\underline{\hspace{2cm}} = 0.0033$ $\underline{\hspace{2cm}} = 0.63338$

Scientific Notation Answers

Write each number in either standard form or scientific notation.

$$2.71 \times 10^9 = \underline{2,710,000,000} \quad 4.4296 \times 10^3 = \underline{4,429.6}$$

$$2.1 \times 10^6 = \underline{2,100,000} \quad 1 \times 10^{-4} = \underline{0.0001}$$

$$5.6 \times 10^{-5} = \underline{0.000056} \quad 2.68 \times 10^2 = \underline{268}$$

$$4.4 \times 10^{-9} = \underline{0.0000000044} \quad 8.26 \times 10^0 = \underline{8.26}$$

$$3.77185 \times 10^1 = \underline{37.7185} \quad 3.054 \times 10^{-9} = \underline{0.000000003054}$$

$$7.8903 \times 10^{-1} = \underline{0.78903} \quad 5.73 \times 10^6 = \underline{5,730,000}$$

$$\underline{6 \times 10^2} = 600 \quad \underline{9.91 \times 10^{-7}} = 0.000000991$$

$$\underline{2.4 \times 10^{-1}} = 0.24 \quad \underline{1.9 \times 10^4} = 19,000$$

$$\underline{4.07369 \times 10^0} = 4.07369 \quad \underline{2.3991 \times 10^3} = 2,399.1$$

$$\underline{8.163 \times 10^2} = 816.3 \quad \underline{3.6683 \times 10^4} = 36,683$$

$$\underline{7.7 \times 10^{-2}} = 0.077 \quad \underline{5.9 \times 10^{-5}} = 0.000059$$

$$\underline{3.3 \times 10^{-3}} = 0.0033 \quad \underline{6.3338 \times 10^{-1}} = 0.63338$$