
Scientific Notation (H)

Write each number in either standard form or scientific notation.

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

$7 \times 10^1 = \underline{\hspace{2cm}}$

$1.53 \times 10^{-1} = \underline{\hspace{2cm}}$

$6.01 \times 10^4 = \underline{\hspace{2cm}}$

$3.8861 \times 10^6 = \underline{\hspace{2cm}}$

$8 \times 10^{-6} = \underline{\hspace{2cm}}$

$8 \times 10^7 = \underline{\hspace{2cm}}$

$1.2 \times 10^{-8} = \underline{\hspace{2cm}}$

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

$8.47 \times 10^{-6} = \underline{\hspace{2cm}}$

$2.8 \times 10^{-3} = \underline{\hspace{2cm}}$

$1.7715 \times 10^{-4} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} = 89$

$\underline{\hspace{2cm}} = 0.99074$

$\underline{\hspace{2cm}} = 6,750$

$\underline{\hspace{2cm}} = 0.00167$

$\underline{\hspace{2cm}} = 5.91665$

$\underline{\hspace{2cm}} = 47,935,000$

$\underline{\hspace{2cm}} = 0.000000438$

$\underline{\hspace{2cm}} = 0.00029888$

$\underline{\hspace{2cm}} = 6.59$

$\underline{\hspace{2cm}} = 0.0000208$

$\underline{\hspace{2cm}} = 2,600,000,000$

$\underline{\hspace{2cm}} = 80$

Scientific Notation (H) Answers

Write each number in either standard form or scientific notation.

$$2 \times 10^9 = \underline{2,000,000,000}$$

$$7 \times 10^1 = \underline{70}$$

$$1.53 \times 10^{-1} = \underline{0.153}$$

$$6.01 \times 10^4 = \underline{60,100}$$

$$3.8861 \times 10^6 = \underline{3,886,100}$$

$$8 \times 10^{-6} = \underline{0.000008}$$

$$8 \times 10^7 = \underline{80,000,000}$$

$$1.2 \times 10^{-8} = \underline{0.000000012}$$

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

$$8.47 \times 10^{-6} = \underline{0.00000847}$$

$$2.8 \times 10^{-3} = \underline{0.0028}$$

$$1.7715 \times 10^{-4} = \underline{0.00017715}$$

$$\underline{8.9 \times 10^1} = \underline{89}$$

$$\underline{9.9074 \times 10^{-1}} = \underline{0.99074}$$

$$\underline{6.75 \times 10^3} = \underline{6,750}$$

$$\underline{1.67 \times 10^{-3}} = \underline{0.00167}$$

$$\underline{5.91665 \times 10^0} = \underline{5.91665}$$

$$\underline{4.7935 \times 10^7} = \underline{47,935,000}$$

$$\underline{4.38 \times 10^{-7}} = \underline{0.000000438}$$

$$\underline{2.9888 \times 10^{-4}} = \underline{0.00029888}$$

$$\underline{6.59 \times 10^0} = \underline{6.59}$$

$$\underline{2.08 \times 10^{-5}} = \underline{0.0000208}$$

$$\underline{2.6 \times 10^9} = \underline{2,600,000,000}$$

$$\underline{8 \times 10^1} = \underline{80}$$