
Scientific Notation (J)

Write each number in either standard form or scientific notation.

$5.37393 \times 10^{-3} = \underline{\hspace{2cm}}$

$4.74 \times 10^{-5} = \underline{\hspace{2cm}}$

$2.1 \times 10^{-7} = \underline{\hspace{2cm}}$

$2.5 \times 10^9 = \underline{\hspace{2cm}}$

$2.58807 \times 10^{-6} = \underline{\hspace{2cm}}$

$6.854 \times 10^2 = \underline{\hspace{2cm}}$

$5.709 \times 10^1 = \underline{\hspace{2cm}}$

$3.271 \times 10^6 = \underline{\hspace{2cm}}$

$9 \times 10^5 = \underline{\hspace{2cm}}$

$1.4268 \times 10^1 = \underline{\hspace{2cm}}$

$9.5762 \times 10^1 = \underline{\hspace{2cm}}$

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

$\underline{\hspace{2cm}} = 0.000000075327$

$\underline{\hspace{2cm}} = 5,831.7$

$\underline{\hspace{2cm}} = 8,350,000,000$

$\underline{\hspace{2cm}} = 0.00534646$

$\underline{\hspace{2cm}} = 0.00000027$

$\underline{\hspace{2cm}} = 0.000000619$

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

$\underline{\hspace{2cm}} = 6.6$

$\underline{\hspace{2cm}} = 617,620,000$

$\underline{\hspace{2cm}} = 0.000000003983$

$\underline{\hspace{2cm}} = 0.00000006$

$\underline{\hspace{2cm}} = 0.000005557$

Scientific Notation (J) Answers

Write each number in either standard form or scientific notation.

$$5.37393 \times 10^{-3} = \underline{0.00537393}$$

$$4.74 \times 10^{-5} = \underline{0.0000474}$$

$$2.1 \times 10^{-7} = \underline{0.00000021}$$

$$2.5 \times 10^9 = \underline{2,500,000,000}$$

$$2.58807 \times 10^{-6} = \underline{0.00000258807}$$

$$6.854 \times 10^2 = \underline{685.4}$$

$$5.709 \times 10^1 = \underline{57.09}$$

$$3.271 \times 10^6 = \underline{3,271,000}$$

$$9 \times 10^5 = \underline{900,000}$$

$$1.4268 \times 10^1 = \underline{14.268}$$

$$9.5762 \times 10^1 = \underline{95.762}$$

$$3 \times 10^{-3} = \underline{0.003}$$

$$\underline{7.5327 \times 10^{-8}} = 0.000000075327$$

$$\underline{5.8317 \times 10^3} = 5,831.7$$

$$\underline{8.35 \times 10^9} = 8,350,000,000$$

$$\underline{5.34646 \times 10^{-3}} = 0.00534646$$

$$\underline{2.7 \times 10^{-7}} = 0.00000027$$

$$\underline{6.19 \times 10^{-7}} = 0.000000619$$

$$\underline{6 \times 10^8} = 600,000,000$$

$$\underline{6.6 \times 10^0} = 6.6$$

$$\underline{6.1762 \times 10^8} = 617,620,000$$

$$\underline{3.983 \times 10^{-9}} = 0.00000003983$$

$$\underline{6 \times 10^{-8}} = 0.00000006$$

$$\underline{5.557 \times 10^{-6}} = 0.000005557$$