

Scientific Notation (A)

Convert each number from scientific notation to an ordinary number.

$1.939 \times 10^{-8} =$

$9.75 \times 10^{-8} =$

$3.8 \times 10^{-4} =$

$6.14 \times 10^{-8} =$

$5 \times 10^{-3} =$

$1.89 \times 10^{-4} =$

$7.7 \times 10^{-8} =$

$8.6 \times 10^{-5} =$

$9.5 \times 10^{-6} =$

$6.47 \times 10^{-8} =$

$9.29 \times 10^{-8} =$

$9.262 \times 10^{-6} =$

$8.29 \times 10^{-7} =$

$1.89 \times 10^{-5} =$

$4.905 \times 10^{-6} =$

$7.687 \times 10^{-5} =$

$4.46 \times 10^{-6} =$

$3.06 \times 10^{-4} =$

$8.5 \times 10^{-3} =$

$2.53 \times 10^{-7} =$

Scientific Notation (A) Answers

Convert each number from scientific notation to an ordinary number.

$$1.939 \times 10^{-8} = 0.00000001939 \quad 9.75 \times 10^{-8} = 0.0000000975$$

$$3.8 \times 10^{-4} = 0.00038 \quad 6.14 \times 10^{-8} = 0.0000000614$$

$$5 \times 10^{-3} = 0.005 \quad 1.89 \times 10^{-4} = 0.000189$$

$$7.7 \times 10^{-8} = 0.000000077 \quad 8.6 \times 10^{-5} = 0.000086$$

$$9.5 \times 10^{-6} = 0.0000095 \quad 6.47 \times 10^{-8} = 0.0000000647$$

$$9.29 \times 10^{-8} = 0.0000000929 \quad 9.262 \times 10^{-6} = 0.000009262$$

$$8.29 \times 10^{-7} = 0.000000829 \quad 1.89 \times 10^{-5} = 0.0000189$$

$$4.905 \times 10^{-6} = 0.000004905 \quad 7.687 \times 10^{-5} = 0.00007687$$

$$4.46 \times 10^{-6} = 0.00000446 \quad 3.06 \times 10^{-4} = 0.000306$$

$$8.5 \times 10^{-3} = 0.0085 \quad 2.53 \times 10^{-7} = 0.000000253$$

Scientific Notation (B)

Convert each number from scientific notation to an ordinary number.

$9.5 \times 10^{-4} =$

$3.38 \times 10^{-3} =$

$5.2 \times 10^{-6} =$

$7.59 \times 10^{-8} =$

$8.8 \times 10^{-7} =$

$5.54 \times 10^{-8} =$

$7.036 \times 10^{-8} =$

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

$6.977 \times 10^{-7} =$

$5.9 \times 10^{-4} =$

$1.9 \times 10^{-4} =$

$2.49 \times 10^{-6} =$

$1.5 \times 10^{-6} =$

$8.9 \times 10^{-5} =$

$6.7 \times 10^{-3} =$

$1.51 \times 10^{-6} =$

$8.015 \times 10^{-4} =$

$7.567 \times 10^{-4} =$

$5.916 \times 10^{-7} =$

$4.1 \times 10^{-7} =$

Scientific Notation (B) Answers

Convert each number from scientific notation to an ordinary number.

$$9.5 \times 10^{-4} = 0.00095 \quad 3.38 \times 10^{-3} = 0.00338$$

$$5.2 \times 10^{-6} = 0.0000052 \quad 7.59 \times 10^{-8} = 0.0000000759$$

$$8.8 \times 10^{-7} = 0.00000088 \quad 5.54 \times 10^{-8} = 0.0000000554$$

$$7.036 \times 10^{-8} = 0.00000007036 \quad 8 \times 10^{-6} = 0.000008$$

$$6.977 \times 10^{-7} = 0.0000006977 \quad 5.9 \times 10^{-4} = 0.00059$$

$$1.9 \times 10^{-4} = 0.00019 \quad 2.49 \times 10^{-6} = 0.00000249$$

$$1.5 \times 10^{-6} = 0.0000015 \quad 8.9 \times 10^{-5} = 0.000089$$

$$6.7 \times 10^{-3} = 0.0067 \quad 1.51 \times 10^{-6} = 0.00000151$$

$$8.015 \times 10^{-4} = 0.0008015 \quad 7.567 \times 10^{-4} = 0.0007567$$

$$5.916 \times 10^{-7} = 0.0000005916 \quad 4.1 \times 10^{-7} = 0.00000041$$

Scientific Notation (C)

Convert each number from scientific notation to an ordinary number.

$9 \times 10^{-7} =$

$7.38 \times 10^{-4} =$

$4.85 \times 10^{-6} =$

$2.362 \times 10^{-5} =$

$6.29 \times 10^{-3} =$

$2.22 \times 10^{-7} =$

$6.923 \times 10^{-7} =$

$7.15 \times 10^{-5} =$

$3.83 \times 10^{-6} =$

$6.07 \times 10^{-8} =$

$7.51 \times 10^{-8} =$

$3.81 \times 10^{-5} =$

$8.9 \times 10^{-5} =$

$5.29 \times 10^{-7} =$

$3.601 \times 10^{-6} =$

$9 \times 10^{-8} =$

$7.1 \times 10^{-5} =$

$6.4 \times 10^{-6} =$

$4.033 \times 10^{-3} =$

$2.463 \times 10^{-5} =$

Scientific Notation (C) Answers

Convert each number from scientific notation to an ordinary number.

$$9 \times 10^{-7} = 0.0000009 \quad 7.38 \times 10^{-4} = 0.000738$$

$$4.85 \times 10^{-6} = 0.00000485 \quad 2.362 \times 10^{-5} = 0.00002362$$

$$6.29 \times 10^{-3} = 0.00629 \quad 2.22 \times 10^{-7} = 0.000000222$$

$$6.923 \times 10^{-7} = 0.0000006923 \quad 7.15 \times 10^{-5} = 0.0000715$$

$$3.83 \times 10^{-6} = 0.00000383 \quad 6.07 \times 10^{-8} = 0.0000000607$$

$$7.51 \times 10^{-8} = 0.0000000751 \quad 3.81 \times 10^{-5} = 0.0000381$$

$$8.9 \times 10^{-5} = 0.000089 \quad 5.29 \times 10^{-7} = 0.000000529$$

$$3.601 \times 10^{-6} = 0.000003601 \quad 9 \times 10^{-8} = 0.00000009$$

$$7.1 \times 10^{-5} = 0.000071 \quad 6.4 \times 10^{-6} = 0.0000064$$

$$4.033 \times 10^{-3} = 0.004033 \quad 2.463 \times 10^{-5} = 0.00002463$$

Scientific Notation (D)

Convert each number from scientific notation to an ordinary number.

$6.538 \times 10^{-6} =$

$8.345 \times 10^{-3} =$

$2.974 \times 10^{-6} =$

$4.704 \times 10^{-5} =$

$7.382 \times 10^{-6} =$

$2.08 \times 10^{-3} =$

$9.7 \times 10^{-6} =$

$2.18 \times 10^{-6} =$

$2.873 \times 10^{-4} =$

$6.86 \times 10^{-6} =$

$7.6 \times 10^{-3} =$

$8.8 \times 10^{-5} =$

$1.4 \times 10^{-3} =$

$2.717 \times 10^{-8} =$

$6.519 \times 10^{-5} =$

$1.2 \times 10^{-4} =$

$5.1 \times 10^{-7} =$

$2.2 \times 10^{-8} =$

$8.483 \times 10^{-8} =$

$7.579 \times 10^{-5} =$

Scientific Notation (D) Answers

Convert each number from scientific notation to an ordinary number.

$$6.538 \times 10^{-6} = 0.000006538 \quad 8.345 \times 10^{-3} = 0.008345$$

$$2.974 \times 10^{-6} = 0.000002974 \quad 4.704 \times 10^{-5} = 0.00004704$$

$$7.382 \times 10^{-6} = 0.000007382 \quad 2.08 \times 10^{-3} = 0.00208$$

$$9.7 \times 10^{-6} = 0.0000097 \quad 2.18 \times 10^{-6} = 0.00000218$$

$$2.873 \times 10^{-4} = 0.0002873 \quad 6.86 \times 10^{-6} = 0.00000686$$

$$7.6 \times 10^{-3} = 0.0076 \quad 8.8 \times 10^{-5} = 0.000088$$

$$1.4 \times 10^{-3} = 0.0014 \quad 2.717 \times 10^{-8} = 0.00000002717$$

$$6.519 \times 10^{-5} = 0.00006519 \quad 1.2 \times 10^{-4} = 0.00012$$

$$5.1 \times 10^{-7} = 0.00000051 \quad 2.2 \times 10^{-8} = 0.000000022$$

$$8.483 \times 10^{-8} = 0.00000008483 \quad 7.579 \times 10^{-5} = 0.00007579$$

Scientific Notation (E)

Convert each number from scientific notation to an ordinary number.

$$6.342 \times 10^{-5} = \qquad \qquad \qquad 5 \times 10^{-8} =$$

$$5.767 \times 10^{-4} = \qquad \qquad \qquad 7.2 \times 10^{-6} =$$

$$1.7 \times 10^{-3} = \qquad \qquad \qquad 4.868 \times 10^{-4} =$$

$$1.254 \times 10^{-8} = \qquad \qquad \qquad 1 \times 10^{-5} =$$

$$3.213 \times 10^{-4} = \qquad \qquad \qquad 9.84 \times 10^{-3} =$$

$$9.28 \times 10^{-3} = \qquad \qquad \qquad 8.7 \times 10^{-4} =$$

$$8.9 \times 10^{-5} = \qquad \qquad \qquad 2.162 \times 10^{-4} =$$

$$8.4 \times 10^{-6} = \qquad \qquad \qquad 2.497 \times 10^{-7} =$$

$$5.19 \times 10^{-5} = \qquad \qquad \qquad 4.4 \times 10^{-7} =$$

$$2.53 \times 10^{-4} = \qquad \qquad \qquad 1.3 \times 10^{-3} =$$

Scientific Notation (E) Answers

Convert each number from scientific notation to an ordinary number.

$$6.342 \times 10^{-5} = 0.00006342 \quad 5 \times 10^{-8} = 0.00000005$$

$$5.767 \times 10^{-4} = 0.0005767 \quad 7.2 \times 10^{-6} = 0.0000072$$

$$1.7 \times 10^{-3} = 0.0017 \quad 4.868 \times 10^{-4} = 0.0004868$$

$$1.254 \times 10^{-8} = 0.00000001254 \quad 1 \times 10^{-5} = 0.00001$$

$$3.213 \times 10^{-4} = 0.0003213 \quad 9.84 \times 10^{-3} = 0.00984$$

$$9.28 \times 10^{-3} = 0.00928 \quad 8.7 \times 10^{-4} = 0.00087$$

$$8.9 \times 10^{-5} = 0.000089 \quad 2.162 \times 10^{-4} = 0.0002162$$

$$8.4 \times 10^{-6} = 0.0000084 \quad 2.497 \times 10^{-7} = 0.0000002497$$

$$5.19 \times 10^{-5} = 0.0000519 \quad 4.4 \times 10^{-7} = 0.00000044$$

$$2.53 \times 10^{-4} = 0.000253 \quad 1.3 \times 10^{-3} = 0.0013$$

Scientific Notation (F)

Convert each number from scientific notation to an ordinary number.

$5.98 \times 10^{-4} =$

$9.058 \times 10^{-8} =$

$8.07 \times 10^{-4} =$

$1.8 \times 10^{-8} =$

$4.128 \times 10^{-3} =$

$8.7 \times 10^{-5} =$

$7.68 \times 10^{-3} =$

$6.315 \times 10^{-7} =$

$1.8 \times 10^{-6} =$

$2.34 \times 10^{-5} =$

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

$3.33 \times 10^{-3} =$

$4.15 \times 10^{-5} =$

$6.1 \times 10^{-3} =$

$7.1 \times 10^{-7} =$

$9.413 \times 10^{-7} =$

$8.367 \times 10^{-4} =$

$9.24 \times 10^{-8} =$

$5.3 \times 10^{-8} =$

$9.09 \times 10^{-5} =$

Scientific Notation (F) Answers

Convert each number from scientific notation to an ordinary number.

$$5.98 \times 10^{-4} = 0.000598 \quad 9.058 \times 10^{-8} = 0.00000009058$$

$$8.07 \times 10^{-4} = 0.000807 \quad 1.8 \times 10^{-8} = 0.000000018$$

$$4.128 \times 10^{-3} = 0.004128 \quad 8.7 \times 10^{-5} = 0.000087$$

$$7.68 \times 10^{-3} = 0.00768 \quad 6.315 \times 10^{-7} = 0.0000006315$$

$$1.8 \times 10^{-6} = 0.0000018 \quad 2.34 \times 10^{-5} = 0.0000234$$

$$2.8 \times 10^{-3} = 0.0028 \quad 3.33 \times 10^{-3} = 0.00333$$

$$4.15 \times 10^{-5} = 0.0000415 \quad 6.1 \times 10^{-3} = 0.0061$$

$$7.1 \times 10^{-7} = 0.00000071 \quad 9.413 \times 10^{-7} = 0.0000009413$$

$$8.367 \times 10^{-4} = 0.0008367 \quad 9.24 \times 10^{-8} = 0.0000000924$$

$$5.3 \times 10^{-8} = 0.000000053 \quad 9.09 \times 10^{-5} = 0.0000909$$

Scientific Notation (G)

Convert each number from scientific notation to an ordinary number.

$6.957 \times 10^{-7} =$

$9.78 \times 10^{-3} =$

$7.882 \times 10^{-4} =$

$8.386 \times 10^{-8} =$

$1.794 \times 10^{-4} =$

$8.105 \times 10^{-7} =$

$1.1 \times 10^{-3} =$

$5.007 \times 10^{-5} =$

$2.53 \times 10^{-4} =$

$4.366 \times 10^{-7} =$

$3.1 \times 10^{-6} =$

$8.04 \times 10^{-5} =$

$5.925 \times 10^{-7} =$

$1.1 \times 10^{-3} =$

$8.35 \times 10^{-7} =$

$9.92 \times 10^{-5} =$

$1.7 \times 10^{-4} =$

$6.2 \times 10^{-8} =$

$3.161 \times 10^{-5} =$

$7.25 \times 10^{-4} =$

Scientific Notation (G) Answers

Convert each number from scientific notation to an ordinary number.

$$6.957 \times 10^{-7} = 0.0000006957 \quad 9.78 \times 10^{-3} = 0.00978$$

$$7.882 \times 10^{-4} = 0.0007882 \quad 8.386 \times 10^{-8} = 0.00000008386$$

$$1.794 \times 10^{-4} = 0.0001794 \quad 8.105 \times 10^{-7} = 0.0000008105$$

$$1.1 \times 10^{-3} = 0.0011 \quad 5.007 \times 10^{-5} = 0.00005007$$

$$2.53 \times 10^{-4} = 0.000253 \quad 4.366 \times 10^{-7} = 0.0000004366$$

$$3.1 \times 10^{-6} = 0.0000031 \quad 8.04 \times 10^{-5} = 0.0000804$$

$$5.925 \times 10^{-7} = 0.0000005925 \quad 1.1 \times 10^{-3} = 0.0011$$

$$8.35 \times 10^{-7} = 0.000000835 \quad 9.92 \times 10^{-5} = 0.0000992$$

$$1.7 \times 10^{-4} = 0.00017 \quad 6.2 \times 10^{-8} = 0.000000062$$

$$3.161 \times 10^{-5} = 0.00003161 \quad 7.25 \times 10^{-4} = 0.000725$$

Scientific Notation (H)

Convert each number from scientific notation to an ordinary number.

$1.6 \times 10^{-6} =$

$7.58 \times 10^{-4} =$

$7.302 \times 10^{-5} =$

$9.3 \times 10^{-8} =$

$2.129 \times 10^{-6} =$

$7.12 \times 10^{-8} =$

$7.9 \times 10^{-8} =$

$5.06 \times 10^{-6} =$

$3.567 \times 10^{-3} =$

$3.37 \times 10^{-6} =$

$1.8 \times 10^{-3} =$

$7.001 \times 10^{-6} =$

$5.04 \times 10^{-4} =$

$9.4 \times 10^{-8} =$

$4.3 \times 10^{-4} =$

$8.04 \times 10^{-3} =$

$7.9 \times 10^{-4} =$

$6.67 \times 10^{-5} =$

$5.64 \times 10^{-4} =$

$5.9 \times 10^{-5} =$

Scientific Notation (H) Answers

Convert each number from scientific notation to an ordinary number.

$$1.6 \times 10^{-6} = 0.0000016 \quad 7.58 \times 10^{-4} = 0.000758$$

$$7.302 \times 10^{-5} = 0.00007302 \quad 9.3 \times 10^{-8} = 0.000000093$$

$$2.129 \times 10^{-6} = 0.000002129 \quad 7.12 \times 10^{-8} = 0.0000000712$$

$$7.9 \times 10^{-8} = 0.000000079 \quad 5.06 \times 10^{-6} = 0.00000506$$

$$3.567 \times 10^{-3} = 0.003567 \quad 3.37 \times 10^{-6} = 0.00000337$$

$$1.8 \times 10^{-3} = 0.0018 \quad 7.001 \times 10^{-6} = 0.000007001$$

$$5.04 \times 10^{-4} = 0.000504 \quad 9.4 \times 10^{-8} = 0.000000094$$

$$4.3 \times 10^{-4} = 0.00043 \quad 8.04 \times 10^{-3} = 0.00804$$

$$7.9 \times 10^{-4} = 0.00079 \quad 6.67 \times 10^{-5} = 0.0000667$$

$$5.64 \times 10^{-4} = 0.000564 \quad 5.9 \times 10^{-5} = 0.000059$$

Scientific Notation (I)

Convert each number from scientific notation to an ordinary number.

$1.575 \times 10^{-4} =$

$8.5 \times 10^{-8} =$

$4.128 \times 10^{-3} =$

$2.6 \times 10^{-5} =$

$8.4 \times 10^{-7} =$

$2.05 \times 10^{-8} =$

$6.46 \times 10^{-8} =$

$8.131 \times 10^{-7} =$

$9.685 \times 10^{-4} =$

$2.88 \times 10^{-6} =$

$7.1 \times 10^{-3} =$

$9.59 \times 10^{-6} =$

$8.903 \times 10^{-3} =$

$9.87 \times 10^{-8} =$

$8.86 \times 10^{-7} =$

$6.99 \times 10^{-3} =$

$8.75 \times 10^{-8} =$

$5.66 \times 10^{-7} =$

$5.861 \times 10^{-7} =$

$4.9 \times 10^{-4} =$

Scientific Notation (I) Answers

Convert each number from scientific notation to an ordinary number.

$$1.575 \times 10^{-4} = 0.0001575 \quad 8.5 \times 10^{-8} = 0.000000085$$

$$4.128 \times 10^{-3} = 0.004128 \quad 2.6 \times 10^{-5} = 0.000026$$

$$8.4 \times 10^{-7} = 0.00000084 \quad 2.05 \times 10^{-8} = 0.0000000205$$

$$6.46 \times 10^{-8} = 0.0000000646 \quad 8.131 \times 10^{-7} = 0.0000008131$$

$$9.685 \times 10^{-4} = 0.0009685 \quad 2.88 \times 10^{-6} = 0.00000288$$

$$7.1 \times 10^{-3} = 0.0071 \quad 9.59 \times 10^{-6} = 0.00000959$$

$$8.903 \times 10^{-3} = 0.008903 \quad 9.87 \times 10^{-8} = 0.0000000987$$

$$8.86 \times 10^{-7} = 0.000000886 \quad 6.99 \times 10^{-3} = 0.00699$$

$$8.75 \times 10^{-8} = 0.0000000875 \quad 5.66 \times 10^{-7} = 0.000000566$$

$$5.861 \times 10^{-7} = 0.0000005861 \quad 4.9 \times 10^{-4} = 0.00049$$

Scientific Notation (J)

Convert each number from scientific notation to an ordinary number.

$6.1 \times 10^{-4} =$

$3.959 \times 10^{-4} =$

$9.856 \times 10^{-7} =$

$7.23 \times 10^{-5} =$

$5.75 \times 10^{-5} =$

$3.482 \times 10^{-6} =$

$4.57 \times 10^{-6} =$

$3.296 \times 10^{-8} =$

$4.337 \times 10^{-8} =$

$1.17 \times 10^{-4} =$

$7.56 \times 10^{-8} =$

$1.3 \times 10^{-5} =$

$8.13 \times 10^{-3} =$

$6.03 \times 10^{-5} =$

$8.3 \times 10^{-4} =$

$8.2 \times 10^{-6} =$

$9.29 \times 10^{-4} =$

$8.28 \times 10^{-3} =$

$6.3 \times 10^{-4} =$

$1.21 \times 10^{-3} =$

Scientific Notation (J) Answers

Convert each number from scientific notation to an ordinary number.

$$6.1 \times 10^{-4} = 0.00061 \quad 3.959 \times 10^{-4} = 0.0003959$$

$$9.856 \times 10^{-7} = 0.0000009856 \quad 7.23 \times 10^{-5} = 0.0000723$$

$$5.75 \times 10^{-5} = 0.0000575 \quad 3.482 \times 10^{-6} = 0.000003482$$

$$4.57 \times 10^{-6} = 0.00000457 \quad 3.296 \times 10^{-8} = 0.00000003296$$

$$4.337 \times 10^{-8} = 0.00000004337 \quad 1.17 \times 10^{-4} = 0.000117$$

$$7.56 \times 10^{-8} = 0.0000000756 \quad 1.3 \times 10^{-5} = 0.000013$$

$$8.13 \times 10^{-3} = 0.00813 \quad 6.03 \times 10^{-5} = 0.0000603$$

$$8.3 \times 10^{-4} = 0.00083 \quad 8.2 \times 10^{-6} = 0.0000082$$

$$9.29 \times 10^{-4} = 0.000929 \quad 8.28 \times 10^{-3} = 0.00828$$

$$6.3 \times 10^{-4} = 0.00063 \quad 1.21 \times 10^{-3} = 0.00121$$