

Scientific Notation (A)

Convert each number from scientific notation to an ordinary number.

$4.546 \times 10^7 =$

$6.375 \times 10^7 =$

$6.006 \times 10^7 =$

$5.13 \times 10^6 =$

$4.51 \times 10^7 =$

$1.77 \times 10^5 =$

$1 \times 10^5 =$

$5.14 \times 10^3 =$

$9.1 \times 10^7 =$

$4.6 \times 10^8 =$

$6.08 \times 10^8 =$

$2.272 \times 10^8 =$

$5.702 \times 10^3 =$

$7.768 \times 10^8 =$

$8.8 \times 10^3 =$

$8.21 \times 10^4 =$

$5.072 \times 10^7 =$

$3.82 \times 10^8 =$

$9.05 \times 10^4 =$

$1.79 \times 10^6 =$

Scientific Notation (A) Answers

Convert each number from scientific notation to an ordinary number.

$$4.546 \times 10^7 = 45,460,000 \quad 6.375 \times 10^7 = 63,750,000$$

$$6.006 \times 10^7 = 60,060,000 \quad 5.13 \times 10^6 = 5,130,000$$

$$4.51 \times 10^7 = 45,100,000 \quad 1.77 \times 10^5 = 177,000$$

$$1 \times 10^5 = 100,000 \quad 5.14 \times 10^3 = 5,140$$

$$9.1 \times 10^7 = 91,000,000 \quad 4.6 \times 10^8 = 460,000,000$$

$$6.08 \times 10^8 = 608,000,000 \quad 2.272 \times 10^8 = 227,200,000$$

$$5.702 \times 10^3 = 5,702 \quad 7.768 \times 10^8 = 776,800,000$$

$$8.8 \times 10^3 = 8,800 \quad 8.21 \times 10^4 = 82,100$$

$$5.072 \times 10^7 = 50,720,000 \quad 3.82 \times 10^8 = 382,000,000$$

$$9.05 \times 10^4 = 90,500 \quad 1.79 \times 10^6 = 1,790,000$$

Scientific Notation (B)

Convert each number from scientific notation to an ordinary number.

$5 \times 10^4 =$

$1.716 \times 10^6 =$

$5 \times 10^4 =$

$8.08 \times 10^8 =$

$9.2 \times 10^8 =$

$6.89 \times 10^6 =$

$4.23 \times 10^6 =$

$5.44 \times 10^4 =$

$7.5 \times 10^3 =$

$9.672 \times 10^8 =$

$2 \times 10^5 =$

$4 \times 10^8 =$

$8.8 \times 10^3 =$

$3.93 \times 10^4 =$

$3.922 \times 10^5 =$

$5.888 \times 10^8 =$

$6.333 \times 10^4 =$

$8.95 \times 10^5 =$

$8.6 \times 10^5 =$

$9.55 \times 10^3 =$

Scientific Notation (B) Answers

Convert each number from scientific notation to an ordinary number.

$$5 \times 10^4 = 50,000 \qquad 1.716 \times 10^6 = 1,716,000$$

$$5 \times 10^4 = 50,000 \qquad 8.08 \times 10^8 = 808,000,000$$

$$9.2 \times 10^8 = 920,000,000 \qquad 6.89 \times 10^6 = 6,890,000$$

$$4.23 \times 10^6 = 4,230,000 \qquad 5.44 \times 10^4 = 54,400$$

$$7.5 \times 10^3 = 7,500 \qquad 9.672 \times 10^8 = 967,200,000$$

$$2 \times 10^5 = 200,000 \qquad 4 \times 10^8 = 400,000,000$$

$$8.8 \times 10^3 = 8,800 \qquad 3.93 \times 10^4 = 39,300$$

$$3.922 \times 10^5 = 392,200 \qquad 5.888 \times 10^8 = 588,800,000$$

$$6.333 \times 10^4 = 63,330 \qquad 8.95 \times 10^5 = 895,000$$

$$8.6 \times 10^5 = 860,000 \qquad 9.55 \times 10^3 = 9,550$$

Scientific Notation (C)

Convert each number from scientific notation to an ordinary number.

$1 \times 10^4 =$

$8.57 \times 10^6 =$

$9.73 \times 10^8 =$

$4.058 \times 10^5 =$

$8.4 \times 10^4 =$

$5.43 \times 10^5 =$

$3.961 \times 10^4 =$

$6.9 \times 10^4 =$

$3.877 \times 10^4 =$

$5.37 \times 10^8 =$

$2.579 \times 10^8 =$

$9.711 \times 10^8 =$

$1.94 \times 10^6 =$

$3.993 \times 10^6 =$

$6.172 \times 10^8 =$

$2.88 \times 10^6 =$

$8.009 \times 10^4 =$

$6.24 \times 10^7 =$

$1.27 \times 10^5 =$

$7 \times 10^7 =$

Scientific Notation (C) Answers

Convert each number from scientific notation to an ordinary number.

$$1 \times 10^4 = 10,000 \qquad 8.57 \times 10^6 = 8,570,000$$

$$9.73 \times 10^8 = 973,000,000 \qquad 4.058 \times 10^5 = 405,800$$

$$8.4 \times 10^4 = 84,000 \qquad 5.43 \times 10^5 = 543,000$$

$$3.961 \times 10^4 = 39,610 \qquad 6.9 \times 10^4 = 69,000$$

$$3.877 \times 10^4 = 38,770 \qquad 5.37 \times 10^8 = 537,000,000$$

$$2.579 \times 10^8 = 257,900,000 \qquad 9.711 \times 10^8 = 971,100,000$$

$$1.94 \times 10^6 = 1,940,000 \qquad 3.993 \times 10^6 = 3,993,000$$

$$6.172 \times 10^8 = 617,200,000 \qquad 2.88 \times 10^6 = 2,880,000$$

$$8.009 \times 10^4 = 80,090 \qquad 6.24 \times 10^7 = 62,400,000$$

$$1.27 \times 10^5 = 127,000 \qquad 7 \times 10^7 = 70,000,000$$

Scientific Notation (D)

Convert each number from scientific notation to an ordinary number.

$1.85 \times 10^5 =$

$7.075 \times 10^6 =$

$3.9 \times 10^4 =$

$3.1 \times 10^5 =$

$7.35 \times 10^6 =$

$9.125 \times 10^5 =$

$9.762 \times 10^7 =$

$2.6 \times 10^3 =$

$1.808 \times 10^8 =$

$5.353 \times 10^3 =$

$9.91 \times 10^6 =$

$7.4 \times 10^4 =$

$7.78 \times 10^7 =$

$2.69 \times 10^3 =$

$5.98 \times 10^6 =$

$1.9 \times 10^8 =$

$3.8 \times 10^4 =$

$5.5 \times 10^7 =$

$2.5 \times 10^5 =$

$4.41 \times 10^6 =$

Scientific Notation (D) Answers

Convert each number from scientific notation to an ordinary number.

$$1.85 \times 10^5 = 185,000 \qquad 7.075 \times 10^6 = 7,075,000$$

$$3.9 \times 10^4 = 39,000 \qquad 3.1 \times 10^5 = 310,000$$

$$7.35 \times 10^6 = 7,350,000 \qquad 9.125 \times 10^5 = 912,500$$

$$9.762 \times 10^7 = 97,620,000 \qquad 2.6 \times 10^3 = 2,600$$

$$1.808 \times 10^8 = 180,800,000 \qquad 5.353 \times 10^3 = 5,353$$

$$9.91 \times 10^6 = 9,910,000 \qquad 7.4 \times 10^4 = 74,000$$

$$7.78 \times 10^7 = 77,800,000 \qquad 2.69 \times 10^3 = 2,690$$

$$5.98 \times 10^6 = 5,980,000 \qquad 1.9 \times 10^8 = 190,000,000$$

$$3.8 \times 10^4 = 38,000 \qquad 5.5 \times 10^7 = 55,000,000$$

$$2.5 \times 10^5 = 250,000 \qquad 4.41 \times 10^6 = 4,410,000$$

Scientific Notation (E)

Convert each number from scientific notation to an ordinary number.

$5.59 \times 10^4 =$

$8.28 \times 10^6 =$

$8.359 \times 10^3 =$

$5.881 \times 10^6 =$

$8.47 \times 10^8 =$

$5.39 \times 10^8 =$

$9.13 \times 10^5 =$

$4.5 \times 10^7 =$

$7.53 \times 10^7 =$

$5.8 \times 10^5 =$

$3.861 \times 10^8 =$

$7.5 \times 10^3 =$

$1.983 \times 10^7 =$

$5.6 \times 10^6 =$

$5.389 \times 10^8 =$

$1.75 \times 10^6 =$

$2.59 \times 10^4 =$

$4.961 \times 10^6 =$

$7.7 \times 10^6 =$

$8.624 \times 10^7 =$

Scientific Notation (E) Answers

Convert each number from scientific notation to an ordinary number.

$$5.59 \times 10^4 = 55,900 \qquad 8.28 \times 10^6 = 8,280,000$$

$$8.359 \times 10^3 = 8,359 \qquad 5.881 \times 10^6 = 5,881,000$$

$$8.47 \times 10^8 = 847,000,000 \qquad 5.39 \times 10^8 = 539,000,000$$

$$9.13 \times 10^5 = 913,000 \qquad 4.5 \times 10^7 = 45,000,000$$

$$7.53 \times 10^7 = 75,300,000 \qquad 5.8 \times 10^5 = 580,000$$

$$3.861 \times 10^8 = 386,100,000 \qquad 7.5 \times 10^3 = 7,500$$

$$1.983 \times 10^7 = 19,830,000 \qquad 5.6 \times 10^6 = 5,600,000$$

$$5.389 \times 10^8 = 538,900,000 \qquad 1.75 \times 10^6 = 1,750,000$$

$$2.59 \times 10^4 = 25,900 \qquad 4.961 \times 10^6 = 4,961,000$$

$$7.7 \times 10^6 = 7,700,000 \qquad 8.624 \times 10^7 = 86,240,000$$

Scientific Notation (F)

Convert each number from scientific notation to an ordinary number.

$2.49 \times 10^4 =$

$5.233 \times 10^7 =$

$9.1 \times 10^4 =$

$8.251 \times 10^3 =$

$2.238 \times 10^3 =$

$9.4 \times 10^8 =$

$3.083 \times 10^4 =$

$9.902 \times 10^6 =$

$4.3 \times 10^8 =$

$6.7 \times 10^4 =$

$9.2 \times 10^8 =$

$9.48 \times 10^8 =$

$5.418 \times 10^5 =$

$9.18 \times 10^7 =$

$2.35 \times 10^6 =$

$2.6 \times 10^5 =$

$8.81 \times 10^4 =$

$4.5 \times 10^7 =$

$7.78 \times 10^5 =$

$1.2 \times 10^3 =$

Scientific Notation (F) Answers

Convert each number from scientific notation to an ordinary number.

$$2.49 \times 10^4 = 24,900 \qquad 5.233 \times 10^7 = 52,330,000$$

$$9.1 \times 10^4 = 91,000 \qquad 8.251 \times 10^3 = 8,251$$

$$2.238 \times 10^3 = 2,238 \qquad 9.4 \times 10^8 = 940,000,000$$

$$3.083 \times 10^4 = 30,830 \qquad 9.902 \times 10^6 = 9,902,000$$

$$4.3 \times 10^8 = 430,000,000 \qquad 6.7 \times 10^4 = 67,000$$

$$9.2 \times 10^8 = 920,000,000 \qquad 9.48 \times 10^8 = 948,000,000$$

$$5.418 \times 10^5 = 541,800 \qquad 9.18 \times 10^7 = 91,800,000$$

$$2.35 \times 10^6 = 2,350,000 \qquad 2.6 \times 10^5 = 260,000$$

$$8.81 \times 10^4 = 88,100 \qquad 4.5 \times 10^7 = 45,000,000$$

$$7.78 \times 10^5 = 778,000 \qquad 1.2 \times 10^3 = 1,200$$

Scientific Notation (G)

Convert each number from scientific notation to an ordinary number.

$5.11 \times 10^8 =$

$1.16 \times 10^8 =$

$7.43 \times 10^7 =$

$6.286 \times 10^4 =$

$6.4 \times 10^4 =$

$1.8 \times 10^5 =$

$4.95 \times 10^6 =$

$9.99 \times 10^3 =$

$9.54 \times 10^6 =$

$1.718 \times 10^4 =$

$1.6 \times 10^5 =$

$8.2 \times 10^6 =$

$1.1 \times 10^6 =$

$9.623 \times 10^5 =$

$7.7 \times 10^7 =$

$5.908 \times 10^4 =$

$5.98 \times 10^7 =$

$6.43 \times 10^3 =$

$1.656 \times 10^4 =$

$3.9 \times 10^7 =$

Scientific Notation (G) Answers

Convert each number from scientific notation to an ordinary number.

$$5.11 \times 10^8 = 511,000,000 \quad 1.16 \times 10^8 = 116,000,000$$

$$7.43 \times 10^7 = 74,300,000 \quad 6.286 \times 10^4 = 62,860$$

$$6.4 \times 10^4 = 64,000 \quad 1.8 \times 10^5 = 180,000$$

$$4.95 \times 10^6 = 4,950,000 \quad 9.99 \times 10^3 = 9,990$$

$$9.54 \times 10^6 = 9,540,000 \quad 1.718 \times 10^4 = 17,180$$

$$1.6 \times 10^5 = 160,000 \quad 8.2 \times 10^6 = 8,200,000$$

$$1.1 \times 10^6 = 1,100,000 \quad 9.623 \times 10^5 = 962,300$$

$$7.7 \times 10^7 = 77,000,000 \quad 5.908 \times 10^4 = 59,080$$

$$5.98 \times 10^7 = 59,800,000 \quad 6.43 \times 10^3 = 6,430$$

$$1.656 \times 10^4 = 16,560 \quad 3.9 \times 10^7 = 39,000,000$$

Scientific Notation (H)

Convert each number from scientific notation to an ordinary number.

$3.6 \times 10^8 =$

$3.2 \times 10^5 =$

$7.85 \times 10^8 =$

$6.644 \times 10^4 =$

$2.225 \times 10^6 =$

$4.997 \times 10^4 =$

$6.92 \times 10^6 =$

$1.34 \times 10^6 =$

$4.237 \times 10^8 =$

$4.946 \times 10^8 =$

$1.86 \times 10^8 =$

$1.7 \times 10^6 =$

$1.64 \times 10^3 =$

$6.176 \times 10^4 =$

$8.8 \times 10^6 =$

$9.8 \times 10^7 =$

$3.9 \times 10^4 =$

$5.83 \times 10^7 =$

$7.2 \times 10^5 =$

$4.626 \times 10^5 =$

Scientific Notation (H) Answers

Convert each number from scientific notation to an ordinary number.

$$3.6 \times 10^8 = 360,000,000 \quad 3.2 \times 10^5 = 320,000$$

$$7.85 \times 10^8 = 785,000,000 \quad 6.644 \times 10^4 = 66,440$$

$$2.225 \times 10^6 = 2,225,000 \quad 4.997 \times 10^4 = 49,970$$

$$6.92 \times 10^6 = 6,920,000 \quad 1.34 \times 10^6 = 1,340,000$$

$$4.237 \times 10^8 = 423,700,000 \quad 4.946 \times 10^8 = 494,600,000$$

$$1.86 \times 10^8 = 186,000,000 \quad 1.7 \times 10^6 = 1,700,000$$

$$1.64 \times 10^3 = 1,640 \quad 6.176 \times 10^4 = 61,760$$

$$8.8 \times 10^6 = 8,800,000 \quad 9.8 \times 10^7 = 98,000,000$$

$$3.9 \times 10^4 = 39,000 \quad 5.83 \times 10^7 = 58,300,000$$

$$7.2 \times 10^5 = 720,000 \quad 4.626 \times 10^5 = 462,600$$

Scientific Notation (I)

Convert each number from scientific notation to an ordinary number.

$1.899 \times 10^5 =$

$9.959 \times 10^6 =$

$5.43 \times 10^6 =$

$1.957 \times 10^5 =$

$7.5 \times 10^5 =$

$6.34 \times 10^4 =$

$3.79 \times 10^4 =$

$5.9 \times 10^7 =$

$8.25 \times 10^8 =$

$7.7 \times 10^7 =$

$3.756 \times 10^7 =$

$2.96 \times 10^4 =$

$3.59 \times 10^5 =$

$3.35 \times 10^4 =$

$5.8 \times 10^5 =$

$9.87 \times 10^7 =$

$7.532 \times 10^7 =$

$1.9 \times 10^8 =$

$9.8 \times 10^8 =$

$1.4 \times 10^3 =$

Scientific Notation (I) Answers

Convert each number from scientific notation to an ordinary number.

$$1.899 \times 10^5 = 189,900 \qquad 9.959 \times 10^6 = 9,959,000$$

$$5.43 \times 10^6 = 5,430,000 \qquad 1.957 \times 10^5 = 195,700$$

$$7.5 \times 10^5 = 750,000 \qquad 6.34 \times 10^4 = 63,400$$

$$3.79 \times 10^4 = 37,900 \qquad 5.9 \times 10^7 = 59,000,000$$

$$8.25 \times 10^8 = 825,000,000 \qquad 7.7 \times 10^7 = 77,000,000$$

$$3.756 \times 10^7 = 37,560,000 \qquad 2.96 \times 10^4 = 29,600$$

$$3.59 \times 10^5 = 359,000 \qquad 3.35 \times 10^4 = 33,500$$

$$5.8 \times 10^5 = 580,000 \qquad 9.87 \times 10^7 = 98,700,000$$

$$7.532 \times 10^7 = 75,320,000 \qquad 1.9 \times 10^8 = 190,000,000$$

$$9.8 \times 10^8 = 980,000,000 \qquad 1.4 \times 10^3 = 1,400$$

Scientific Notation (J)

Convert each number from scientific notation to an ordinary number.

$4.199 \times 10^5 =$

$5.723 \times 10^5 =$

$6.044 \times 10^6 =$

$8.33 \times 10^8 =$

$1.6 \times 10^6 =$

$8 \times 10^5 =$

$6.308 \times 10^7 =$

$4.7 \times 10^8 =$

$9.2 \times 10^8 =$

$5.76 \times 10^4 =$

$4.899 \times 10^6 =$

$9.8 \times 10^8 =$

$2.012 \times 10^7 =$

$4.5 \times 10^7 =$

$7.598 \times 10^4 =$

$6.078 \times 10^5 =$

$3.7 \times 10^5 =$

$5.986 \times 10^5 =$

$1.53 \times 10^5 =$

$7.24 \times 10^8 =$

Scientific Notation (J) Answers

Convert each number from scientific notation to an ordinary number.

$$4.199 \times 10^5 = 419,900 \quad 5.723 \times 10^5 = 572,300$$

$$6.044 \times 10^6 = 6,044,000 \quad 8.33 \times 10^8 = 833,000,000$$

$$1.6 \times 10^6 = 1,600,000 \quad 8 \times 10^5 = 800,000$$

$$6.308 \times 10^7 = 63,080,000 \quad 4.7 \times 10^8 = 470,000,000$$

$$9.2 \times 10^8 = 920,000,000 \quad 5.76 \times 10^4 = 57,600$$

$$4.899 \times 10^6 = 4,899,000 \quad 9.8 \times 10^8 = 980,000,000$$

$$2.012 \times 10^7 = 20,120,000 \quad 4.5 \times 10^7 = 45,000,000$$

$$7.598 \times 10^4 = 75,980 \quad 6.078 \times 10^5 = 607,800$$

$$3.7 \times 10^5 = 370,000 \quad 5.986 \times 10^5 = 598,600$$

$$1.53 \times 10^5 = 153,000 \quad 7.24 \times 10^8 = 724,000,000$$