

Multiply and Divide by Powers of Ten (A)

Find each product or quotient.

$$2.022 \times 10^2 =$$

$$8.1 \times 10^1 =$$

$$4 \times 10^{-2} =$$

$$9.226 \times 10^{-1} =$$

$$2.7 \div 10^1 =$$

$$1.2087 \div 10^3 =$$

$$1.87 \times 10^0 =$$

$$8.1 \div 10^3 =$$

$$2.412 \div 10^{-3} =$$

$$8.1 \div 10^0 =$$

$$0.697 \times 10^1 =$$

$$8.063 \div 10^3 =$$

$$0.2 \times 10^{-3} =$$

$$6.3 \div 10^{-2} =$$

$$2.692 \times 10^0 =$$

$$9.49 \times 10^3 =$$

$$2.537 \div 10^2 =$$

$$8.1092 \times 10^2 =$$

$$0.2 \div 10^{-2} =$$

$$7.6 \div 10^2 =$$

Multiply and Divide by Powers of Ten (A) Answers

Find each product or quotient.

$$2.022 \times 10^2 = 202.2$$

$$8.1 \times 10^1 = 81$$

$$4 \times 10^{-2} = 0.04$$

$$9.226 \times 10^{-1} = 0.9226$$

$$2.7 \div 10^1 = 0.27$$

$$1.2087 \div 10^3 = 0.0012087$$

$$1.87 \times 10^0 = 1.87$$

$$8.1 \div 10^3 = 0.0081$$

$$2.412 \div 10^{-3} = 2,412$$

$$8.1 \div 10^0 = 8.1$$

$$0.697 \times 10^1 = 6.97$$

$$8.063 \div 10^3 = 0.008063$$

$$0.2 \times 10^{-3} = 0.0002$$

$$6.3 \div 10^{-2} = 630$$

$$2.692 \times 10^0 = 2.692$$

$$9.49 \times 10^3 = 9,490$$

$$2.537 \div 10^2 = 0.02537$$

$$8.1092 \times 10^2 = 810.92$$

$$0.2 \div 10^{-2} = 20$$

$$7.6 \div 10^2 = 0.076$$

Multiply and Divide by Powers of Ten (B)

Find each product or quotient.

$$2.5 \times 10^{-1} =$$

$$6.6 \div 10^{-2} =$$

$$5.3129 \times 10^{-2} =$$

$$8.5 \times 10^{-2} =$$

$$2.5 \times 10^2 =$$

$$9.7 \times 10^0 =$$

$$5.2585 \times 10^{-2} =$$

$$2.4967 \times 10^3 =$$

$$4.8 \times 10^1 =$$

$$4.267 \div 10^{-1} =$$

$$9.48 \div 10^{-2} =$$

$$5.596 \times 10^1 =$$

$$5.3 \div 10^3 =$$

$$4.27 \div 10^0 =$$

$$1.1118 \div 10^{-2} =$$

$$5.53 \div 10^{-2} =$$

$$8.564 \times 10^{-1} =$$

$$5.2491 \div 10^{-2} =$$

$$6.2492 \times 10^{-3} =$$

$$6.52 \div 10^{-3} =$$

Multiply and Divide by Powers of Ten (B) Answers

Find each product or quotient.

$$2.5 \times 10^{-1} = 0.25$$

$$6.6 \div 10^{-2} = 660$$

$$5.3129 \times 10^{-2} = 0.053129$$

$$8.5 \times 10^{-2} = 0.085$$

$$2.5 \times 10^2 = 250$$

$$9.7 \times 10^0 = 9.7$$

$$5.2585 \times 10^{-2} = 0.052585$$

$$2.4967 \times 10^3 = 2,496.7$$

$$4.8 \times 10^1 = 48$$

$$4.267 \div 10^{-1} = 42.67$$

$$9.48 \div 10^{-2} = 948$$

$$5.596 \times 10^1 = 55.96$$

$$5.3 \div 10^3 = 0.0053$$

$$4.27 \div 10^0 = 4.27$$

$$1.1118 \div 10^{-2} = 111.18$$

$$5.53 \div 10^{-2} = 553$$

$$8.564 \times 10^{-1} = 0.8564$$

$$5.2491 \div 10^{-2} = 524.91$$

$$6.2492 \times 10^{-3} = 0.0062492$$

$$6.52 \div 10^{-3} = 6,520$$

Multiply and Divide by Powers of Ten (C)

Find each product or quotient.

$$7.1922 \div 10^0 =$$

$$8.4 \div 10^{-3} =$$

$$5.636 \times 10^3 =$$

$$7.36 \times 10^2 =$$

$$9.3468 \times 10^{-3} =$$

$$3.696 \times 10^{-1} =$$

$$0.1338 \times 10^3 =$$

$$6.54 \div 10^2 =$$

$$7.3721 \div 10^1 =$$

$$9.06 \div 10^{-2} =$$

$$7.15 \div 10^{-2} =$$

$$9.9 \times 10^{-2} =$$

$$7.557 \div 10^{-1} =$$

$$3.1 \div 10^0 =$$

$$8.5282 \div 10^{-1} =$$

$$6.7493 \div 10^1 =$$

$$2.7893 \times 10^2 =$$

$$0.8 \div 10^2 =$$

$$2.914 \times 10^2 =$$

$$5.6972 \div 10^{-1} =$$

Multiply and Divide by Powers of Ten (C) Answers

Find each product or quotient.

$$7.1922 \div 10^0 = 7.1922$$

$$8.4 \div 10^{-3} = 8,400$$

$$5.636 \times 10^3 = 5,636$$

$$7.36 \times 10^2 = 736$$

$$9.3468 \times 10^{-3} = 0.0093468$$

$$3.696 \times 10^{-1} = 0.3696$$

$$0.1338 \times 10^3 = 133.8$$

$$6.54 \div 10^2 = 0.0654$$

$$7.3721 \div 10^1 = 0.73721$$

$$9.06 \div 10^{-2} = 906$$

$$7.15 \div 10^{-2} = 715$$

$$9.9 \times 10^{-2} = 0.099$$

$$7.557 \div 10^{-1} = 75.57$$

$$3.1 \div 10^0 = 3.1$$

$$8.5282 \div 10^{-1} = 85.282$$

$$6.7493 \div 10^1 = 0.67493$$

$$2.7893 \times 10^2 = 278.93$$

$$0.8 \div 10^2 = 0.008$$

$$2.914 \times 10^2 = 291.4$$

$$5.6972 \div 10^{-1} = 56.972$$

Multiply and Divide by Powers of Ten (D)

Find each product or quotient.

$6.39 \div 10^0 =$

$7.5 \times 10^2 =$

$5.1 \div 10^2 =$

$2.3 \div 10^{-3} =$

$1.96 \times 10^2 =$

$3.6591 \times 10^{-3} =$

$8.67 \times 10^2 =$

$0.9 \times 10^{-3} =$

$1.38 \div 10^1 =$

$7.4 \times 10^{-1} =$

$5.6 \div 10^3 =$

$4.237 \times 10^{-3} =$

$3.9 \times 10^{-3} =$

$5.558 \div 10^1 =$

$5.3147 \div 10^1 =$

$4.8665 \div 10^{-1} =$

$3.94 \div 10^3 =$

$7.5911 \times 10^2 =$

$8.1 \div 10^{-1} =$

$5.69 \times 10^{-2} =$

Multiply and Divide by Powers of Ten (D) Answers

Find each product or quotient.

$$6.39 \div 10^0 = 6.39$$

$$7.5 \times 10^2 = 750$$

$$5.1 \div 10^2 = 0.051$$

$$2.3 \div 10^{-3} = 2,300$$

$$1.96 \times 10^2 = 196$$

$$3.6591 \times 10^{-3} = 0.0036591$$

$$8.67 \times 10^2 = 867$$

$$0.9 \times 10^{-3} = 0.0009$$

$$1.38 \div 10^1 = 0.138$$

$$7.4 \times 10^{-1} = 0.74$$

$$5.6 \div 10^3 = 0.0056$$

$$4.237 \times 10^{-3} = 0.004237$$

$$3.9 \times 10^{-3} = 0.0039$$

$$5.558 \div 10^1 = 0.5558$$

$$5.3147 \div 10^1 = 0.53147$$

$$4.8665 \div 10^{-1} = 48.665$$

$$3.94 \div 10^3 = 0.00394$$

$$7.5911 \times 10^2 = 759.11$$

$$8.1 \div 10^{-1} = 81$$

$$5.69 \times 10^{-2} = 0.0569$$

Multiply and Divide by Powers of Ten (E)

Find each product or quotient.

$$9.726 \div 10^3 =$$

$$8.6161 \div 10^2 =$$

$$7.6503 \div 10^{-1} =$$

$$8.32 \times 10^{-2} =$$

$$9.0609 \div 10^1 =$$

$$7.7 \div 10^{-3} =$$

$$5.6835 \times 10^{-1} =$$

$$4.107 \times 10^{-1} =$$

$$5.9 \times 10^3 =$$

$$9.12 \times 10^{-1} =$$

$$7.3 \times 10^1 =$$

$$8.2 \times 10^2 =$$

$$1.1 \div 10^{-1} =$$

$$3.8119 \times 10^2 =$$

$$8.28 \div 10^{-2} =$$

$$9.7 \times 10^3 =$$

$$1.8 \div 10^{-2} =$$

$$4.53 \div 10^{-2} =$$

$$7.8 \div 10^{-3} =$$

$$4.23 \times 10^{-2} =$$

Multiply and Divide by Powers of Ten (E) Answers

Find each product or quotient.

$$9.726 \div 10^3 = 0.009726$$

$$8.6161 \div 10^2 = 0.086161$$

$$7.6503 \div 10^{-1} = 76.503$$

$$8.32 \times 10^{-2} = 0.0832$$

$$9.0609 \div 10^1 = 0.90609$$

$$7.7 \div 10^{-3} = 7,700$$

$$5.6835 \times 10^{-1} = 0.56835$$

$$4.107 \times 10^{-1} = 0.4107$$

$$5.9 \times 10^3 = 5,900$$

$$9.12 \times 10^{-1} = 0.912$$

$$7.3 \times 10^1 = 73$$

$$8.2 \times 10^2 = 820$$

$$1.1 \div 10^{-1} = 11$$

$$3.8119 \times 10^2 = 381.19$$

$$8.28 \div 10^{-2} = 828$$

$$9.7 \times 10^3 = 9,700$$

$$1.8 \div 10^{-2} = 180$$

$$4.53 \div 10^{-2} = 453$$

$$7.8 \div 10^{-3} = 7,800$$

$$4.23 \times 10^{-2} = 0.0423$$

Multiply and Divide by Powers of Ten (F)

Find each product or quotient.

$$8.85 \div 10^3 =$$

$$9.0811 \times 10^3 =$$

$$4.81 \div 10^{-2} =$$

$$8.173 \times 10^2 =$$

$$8.3129 \div 10^0 =$$

$$7 \div 10^{-2} =$$

$$6.846 \times 10^1 =$$

$$2.7 \div 10^{-1} =$$

$$7.4004 \times 10^{-3} =$$

$$4.2917 \times 10^{-3} =$$

$$3.8 \div 10^0 =$$

$$0.7 \times 10^{-1} =$$

$$7.96 \div 10^2 =$$

$$8.664 \div 10^1 =$$

$$9.1 \times 10^{-3} =$$

$$4.6495 \times 10^2 =$$

$$7.4 \times 10^{-2} =$$

$$2.9977 \div 10^1 =$$

$$8 \times 10^2 =$$

$$7.5 \times 10^{-3} =$$

Multiply and Divide by Powers of Ten (F) Answers

Find each product or quotient.

$$8.85 \div 10^3 = 0.00885$$

$$9.0811 \times 10^3 = 9,081.1$$

$$4.81 \div 10^{-2} = 481$$

$$8.173 \times 10^2 = 817.3$$

$$8.3129 \div 10^0 = 8.3129$$

$$7 \div 10^{-2} = 700$$

$$6.846 \times 10^1 = 68.46$$

$$2.7 \div 10^{-1} = 27$$

$$7.4004 \times 10^{-3} = 0.0074004$$

$$4.2917 \times 10^{-3} = 0.0042917$$

$$3.8 \div 10^0 = 3.8$$

$$0.7 \times 10^{-1} = 0.07$$

$$7.96 \div 10^2 = 0.0796$$

$$8.664 \div 10^1 = 0.8664$$

$$9.1 \times 10^{-3} = 0.0091$$

$$4.6495 \times 10^2 = 464.95$$

$$7.4 \times 10^{-2} = 0.074$$

$$2.9977 \div 10^1 = 0.29977$$

$$8 \times 10^2 = 800$$

$$7.5 \times 10^{-3} = 0.0075$$

Multiply and Divide by Powers of Ten (G)

Find each product or quotient.

$$4.483 \times 10^1 =$$

$$9.2031 \times 10^{-2} =$$

$$8.2639 \div 10^{-2} =$$

$$6.6156 \div 10^3 =$$

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

$$2.7 \div 10^1 =$$

$$1.75 \times 10^{-2} =$$

$$2.3 \times 10^1 =$$

$$2.721 \times 10^{-1} =$$

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

$$6.1 \div 10^1 =$$

$$0.092 \times 10^{-1} =$$

$$1.1379 \div 10^2 =$$

$$5.61 \times 10^3 =$$

$$6.4988 \div 10^2 =$$

$$0.3 \times 10^3 =$$

$$0.64 \div 10^3 =$$

$$8.667 \times 10^3 =$$

$$9.628 \times 10^2 =$$

$$3.86 \times 10^2 =$$

Multiply and Divide by Powers of Ten (G) Answers

Find each product or quotient.

$$4.483 \times 10^1 = 44.83$$

$$9.2031 \times 10^{-2} = 0.092031$$

$$8.2639 \div 10^{-2} = 826.39$$

$$6.6156 \div 10^3 = 0.0066156$$

$$6.7 \times 10^{-3} = 0.0067$$

$$2.7 \div 10^1 = 0.27$$

$$1.75 \times 10^{-2} = 0.0175$$

$$2.3 \times 10^1 = 23$$

$$2.721 \times 10^{-1} = 0.2721$$

$$8.5 \div 10^{-3} = 8,500$$

$$6.1 \div 10^1 = 0.61$$

$$0.092 \times 10^{-1} = 0.0092$$

$$1.1379 \div 10^2 = 0.011379$$

$$5.61 \times 10^3 = 5,610$$

$$6.4988 \div 10^2 = 0.064988$$

$$0.3 \times 10^3 = 300$$

$$0.64 \div 10^3 = 0.00064$$

$$8.667 \times 10^3 = 8,667$$

$$9.628 \times 10^2 = 962.8$$

$$3.86 \times 10^2 = 386$$

Multiply and Divide by Powers of Ten (H)

Find each product or quotient.

$$3.632 \times 10^{-3} =$$

$$1.9731 \times 10^{-2} =$$

$$8.7121 \div 10^1 =$$

$$0.6 \div 10^3 =$$

$$8.476 \times 10^{-2} =$$

$$0.53 \times 10^{-3} =$$

$$1.1163 \times 10^{-2} =$$

$$8.27 \times 10^1 =$$

$$2.7308 \times 10^3 =$$

$$1 \times 10^0 =$$

$$0.6 \div 10^1 =$$

$$0.2 \times 10^3 =$$

$$8.9 \times 10^1 =$$

$$7.1532 \div 10^{-2} =$$

$$2.7 \div 10^{-3} =$$

$$7.02 \times 10^2 =$$

$$2.3868 \times 10^0 =$$

$$8.882 \div 10^{-3} =$$

$$3.13 \times 10^{-3} =$$

$$9.618 \times 10^0 =$$

Multiply and Divide by Powers of Ten (H) Answers

Find each product or quotient.

$$3.632 \times 10^{-3} = 0.003632$$

$$1.9731 \times 10^{-2} = 0.019731$$

$$8.7121 \div 10^1 = 0.87121$$

$$0.6 \div 10^3 = 0.0006$$

$$8.476 \times 10^{-2} = 0.08476$$

$$0.53 \times 10^{-3} = 0.00053$$

$$1.1163 \times 10^{-2} = 0.011163$$

$$8.27 \times 10^1 = 82.7$$

$$2.7308 \times 10^3 = 2,730.8$$

$$1 \times 10^0 = 1$$

$$0.6 \div 10^1 = 0.06$$

$$0.2 \times 10^3 = 200$$

$$8.9 \times 10^1 = 89$$

$$7.1532 \div 10^{-2} = 715.32$$

$$2.7 \div 10^{-3} = 2,700$$

$$7.02 \times 10^2 = 702$$

$$2.3868 \times 10^0 = 2.3868$$

$$8.882 \div 10^{-3} = 8,882$$

$$3.13 \times 10^{-3} = 0.00313$$

$$9.618 \times 10^0 = 9.618$$

Multiply and Divide by Powers of Ten (I)

Find each product or quotient.

$$8.6262 \times 10^{-1} =$$

$$3.64 \div 10^3 =$$

$$3.29 \div 10^0 =$$

$$3.6786 \times 10^2 =$$

$$1.9 \div 10^3 =$$

$$8.2 \times 10^{-3} =$$

$$6.097 \div 10^0 =$$

$$2 \times 10^0 =$$

$$0.5434 \div 10^{-1} =$$

$$0.72 \times 10^1 =$$

$$6.33 \div 10^1 =$$

$$5.711 \div 10^2 =$$

$$9.09 \times 10^2 =$$

$$5.7166 \times 10^3 =$$

$$8.36 \times 10^{-2} =$$

$$3.6 \div 10^2 =$$

$$5.694 \div 10^0 =$$

$$9.9464 \times 10^{-3} =$$

$$2.5473 \times 10^2 =$$

$$7.2261 \times 10^{-2} =$$

Multiply and Divide by Powers of Ten (I) Answers

Find each product or quotient.

$$8.6262 \times 10^{-1} = 0.86262$$

$$3.64 \div 10^3 = 0.00364$$

$$3.29 \div 10^0 = 3.29$$

$$3.6786 \times 10^2 = 367.86$$

$$1.9 \div 10^3 = 0.0019$$

$$8.2 \times 10^{-3} = 0.0082$$

$$6.097 \div 10^0 = 6.097$$

$$2 \times 10^0 = 2$$

$$0.5434 \div 10^{-1} = 5.434$$

$$0.72 \times 10^1 = 7.2$$

$$6.33 \div 10^1 = 0.633$$

$$5.711 \div 10^2 = 0.05711$$

$$9.09 \times 10^2 = 909$$

$$5.7166 \times 10^3 = 5,716.6$$

$$8.36 \times 10^{-2} = 0.0836$$

$$3.6 \div 10^2 = 0.036$$

$$5.694 \div 10^0 = 5.694$$

$$9.9464 \times 10^{-3} = 0.0099464$$

$$2.5473 \times 10^2 = 254.73$$

$$7.2261 \times 10^{-2} = 0.072261$$

Multiply and Divide by Powers of Ten (J)

Find each product or quotient.

$$7.288 \div 10^2 =$$

$$8.19 \div 10^{-1} =$$

$$9.21 \times 10^2 =$$

$$5.4598 \times 10^0 =$$

$$4.8577 \times 10^{-1} =$$

$$6.42 \times 10^3 =$$

$$6.11 \times 10^1 =$$

$$9.2841 \times 10^3 =$$

$$1.831 \div 10^3 =$$

$$2.87 \div 10^{-1} =$$

$$8.816 \times 10^{-2} =$$

$$4.213 \times 10^1 =$$

$$2.4591 \div 10^0 =$$

$$2.3 \times 10^2 =$$

$$7.26 \div 10^3 =$$

$$3.8 \times 10^1 =$$

$$2.4 \times 10^{-2} =$$

$$1.0594 \times 10^{-3} =$$

$$6.812 \div 10^2 =$$

$$2.5735 \div 10^2 =$$

Multiply and Divide by Powers of Ten (J) Answers

Find each product or quotient.

$$7.288 \div 10^2 = 0.07288$$

$$8.19 \div 10^{-1} = 81.9$$

$$9.21 \times 10^2 = 921$$

$$5.4598 \times 10^0 = 5.4598$$

$$4.8577 \times 10^{-1} = 0.48577$$

$$6.42 \times 10^3 = 6,420$$

$$6.11 \times 10^1 = 61.1$$

$$9.2841 \times 10^3 = 9,284.1$$

$$1.831 \div 10^3 = 0.001831$$

$$2.87 \div 10^{-1} = 28.7$$

$$8.816 \times 10^{-2} = 0.08816$$

$$4.213 \times 10^1 = 42.13$$

$$2.4591 \div 10^0 = 2.4591$$

$$2.3 \times 10^2 = 230$$

$$7.26 \div 10^3 = 0.00726$$

$$3.8 \times 10^1 = 38$$

$$2.4 \times 10^{-2} = 0.024$$

$$1.0594 \times 10^{-3} = 0.0010594$$

$$6.812 \div 10^2 = 0.06812$$

$$2.5735 \div 10^2 = 0.025735$$