# Multiply by Positive Powers of Ten (A)

Find each product.

$$7.5135 \times 10^3 =$$

$$1.5 \times 10^{1} =$$

$$7.145 \times 10^2 =$$

$$6.545 \times 10^{1} =$$

$$7.557 \times 10^1 =$$

$$0.9 \times 10^{1} =$$

$$2.9432 \times 10^3 =$$

$$6.2669 \times 10^{1} =$$

$$3.5596 \times 10^{1} =$$

$$9.9 \times 10^{1} =$$

$$0.5 \times 10^{1} =$$

$$4 \times 10^{3} =$$

$$3.3654 \times 10^3 =$$

$$8.65 \times 10^{1} =$$

$$2.8685 \times 10^3 =$$

$$0.589 \times 10^3 =$$

$$6.9 \times 10^{1} =$$

$$8.827 \times 10^{1} =$$

$$5.05 \times 10^2 =$$

$$0.9935 \times 10^2 =$$

#### Multiply by Positive Powers of Ten (A) Answers

Find each product.

$$7.5135 \times 10^3 = 7,513.5$$

$$1.5 \times 10^1 = 15$$

$$7.145 \times 10^2 = 714.5$$

$$6.545 \times 10^1 = 65.45$$

$$7.557 \times 10^1 = 75.57$$

$$0.9 \times 10^1 = 9$$

$$2.9432 \times 10^3 = 2,943.2$$

$$6.2669 \times 10^{1} = 62.669$$

$$3.5596 \times 10^{1} = 35.596$$

$$9.9 \times 10^1 = 99$$

$$0.5 \times 10^1 = 5$$

$$4 \times 10^3 = 4,000$$

$$3.3654 \times 10^3 = 3,365.4$$

$$8.65 \times 10^1 = 86.5$$

$$2.8685 \times 10^3 = 2,868.5$$

$$0.589 \times 10^3 = 589$$

$$6.9 \times 10^1 = 69$$

$$8.827 \times 10^1 = 88.27$$

$$5.05 \times 10^2 = 505$$

$$0.9935 \times 10^2 = 99.35$$

# Multiply by Positive Powers of Ten (B)

$$8.7 \times 10^2 =$$

$$3.628 \times 10^2 =$$

$$5.5935 \times 10^3 =$$

$$7.07 \times 10^3 =$$

$$8.311 \times 10^3 =$$

$$5.9 \times 10^2 =$$

$$8.4666 \times 10^3 =$$

$$3.3 \times 10^{1} =$$

$$8.99 \times 10^{1} =$$

$$0.5 \times 10^3 =$$

$$9.24 \times 10^2 =$$

$$9.3 \times 10^3 =$$

$$0.702 \times 10^3 =$$

$$3 \times 10^2 =$$

$$6.2 \times 10^2 =$$

$$7.394 \times 10^{1} =$$

$$6.15 \times 10^2 =$$

$$6.29 \times 10^3 =$$

$$9.62 \times 10^3 =$$

$$1.144 \times 10^2 =$$

### Multiply by Positive Powers of Ten (B) Answers

Find each product.

$$8.7 \times 10^2 = 870$$

$$3.628 \times 10^2 = 362.8$$

$$5.5935 \times 10^3 = 5,593.5$$

$$7.07 \times 10^3 = 7,070$$

$$8.311 \times 10^3 = 8{,}311$$

$$5.9 \times 10^2 = 590$$

$$8.4666 \times 10^3 = 8,466.6$$

$$3.3 \times 10^1 = 33$$

$$8.99 \times 10^1 = 89.9$$

$$0.5 \times 10^3 = 500$$

$$9.24 \times 10^2 = 924$$

$$9.3 \times 10^3 = 9{,}300$$

$$0.702 \times 10^3 = 702$$

$$3 \times 10^2 = 300$$

$$6.2 \times 10^2 = 620$$

$$7.394 \times 10^1 = 73.94$$

$$6.15 \times 10^2 = 615$$

$$6.29 \times 10^3 = 6,290$$

$$9.62 \times 10^3 = 9,620$$

$$1.144 \times 10^2 = 114.4$$

#### Multiply by Positive Powers of Ten (C)

$$0.9848 \times 10^3 =$$

$$5.13 \times 10^1 =$$

$$3.513 \times 10^3 =$$

$$9.41 \times 10^{1} =$$

$$6.8674 \times 10^{1} =$$

$$4.8 \times 10^3 =$$

$$7.1591 \times 10^3 =$$

$$1.4 \times 10^3 =$$

$$4.6428 \times 10^3 =$$

$$0.2 \times 10^3 =$$

$$9.032 \times 10^3 =$$

$$7.95 \times 10^{1} =$$

$$7.44 \times 10^{1} =$$

$$5.4465 \times 10^{1} =$$

$$4.956 \times 10^{1} =$$

$$9.317 \times 10^{1} =$$

$$5.81 \times 10^{1} =$$

$$7.562 \times 10^2 =$$

$$6.234 \times 10^{1} =$$

$$3.665 \times 10^3 =$$

### Multiply by Positive Powers of Ten (C) Answers

Find each product.

$$0.9848 \times 10^3 = 984.8$$

$$5.13 \times 10^1 = 51.3$$

$$3.513 \times 10^3 = 3,513$$

$$9.41 \times 10^1 = 94.1$$

$$6.8674 \times 10^1 = 68.674$$

$$4.8 \times 10^3 = 4,800$$

$$7.1591 \times 10^3 = 7,159.1$$

$$1.4 \times 10^3 = 1,400$$

$$4.6428 \times 10^3 = 4,642.8$$

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

$$9.032 \times 10^3 = 9,032$$

$$7.95 \times 10^1 = 79.5$$

$$7.44 \times 10^1 = 74.4$$

$$5.4465 \times 10^1 = 54.465$$

$$4.956 \times 10^1 = 49.56$$

$$9.317 \times 10^1 = 93.17$$

$$5.81 \times 10^1 = 58.1$$

$$7.562 \times 10^2 = 756.2$$

$$6.234 \times 10^1 = 62.34$$

$$3.665 \times 10^3 = 3,665$$

# Multiply by Positive Powers of Ten (D)

$$6.8 \times 10^{1} =$$

$$8.3 \times 10^3 =$$

$$8.7716 \times 10^{1} =$$

$$0.01 \times 10^{1} =$$

$$6.2963 \times 10^{1} =$$

$$9.599 \times 10^{1} =$$

$$9.2 \times 10^{1} =$$

$$3.3767 \times 10^3 =$$

$$9.7059 \times 10^3 =$$

$$0.1 \times 10^{1} =$$

$$6.016 \times 10^3 =$$

$$8.9 \times 10^2 =$$

$$4.53 \times 10^3 =$$

$$1.887 \times 10^2 =$$

$$4.679 \times 10^3 =$$

$$4.06 \times 10^2 =$$

$$9.2965 \times 10^2 =$$

$$4.305 \times 10^{1} =$$

$$1.76 \times 10^{1} =$$

$$3.6102 \times 10^{1} =$$

### Multiply by Positive Powers of Ten (D) Answers

Find each product.

$$6.8 \times 10^1 = 68$$

$$8.3 \times 10^3 = 8{,}300$$

$$8.7716 \times 10^{1} = 87.716$$

$$0.01 \times 10^1 = 0.1$$

$$6.2963 \times 10^{1} = 62.963$$

$$9.599 \times 10^{1} = 95.99$$

$$9.2 \times 10^1 = 92$$

$$3.3767 \times 10^3 = 3,376.7$$

$$9.7059 \times 10^3 = 9,705.9$$

$$0.1 \times 10^1 = 1$$

$$6.016 \times 10^3 = 6{,}016$$

$$8.9 \times 10^2 = 890$$

$$4.53 \times 10^3 = 4,530$$

$$1.887 \times 10^2 = 188.7$$

$$4.679 \times 10^3 = 4,679$$

$$4.06 \times 10^2 = 406$$

$$9.2965 \times 10^2 = 929.65$$

$$4.305 \times 10^1 = 43.05$$

$$1.76 \times 10^1 = 17.6$$

$$3.6102 \times 10^1 = 36.102$$

# Multiply by Positive Powers of Ten (E)

$$8.648 \times 10^{1} =$$

$$3.146 \times 10^{1} =$$

$$4.059 \times 10^{1} =$$

$$5.86 \times 10^3 =$$

$$8.5 \times 10^3 =$$

$$5.7748 \times 10^3 =$$

$$5.72 \times 10^3 =$$

$$6.7872 \times 10^1 =$$

$$2.3916 \times 10^3 =$$

$$4.25 \times 10^{1} =$$

$$9.3 \times 10^2 =$$

$$2.0747 \times 10^3 =$$

$$3.0745 \times 10^3 =$$

$$0.4647 \times 10^{1} =$$

$$8.3 \times 10^{1} =$$

$$3.322 \times 10^2 =$$

$$0.1868 \times 10^3 =$$

$$0.2 \times 10^2 =$$

$$8.4 \times 10^{1} =$$

$$8.1332 \times 10^3 =$$

#### Multiply by Positive Powers of Ten (E) Answers

Find each product.

$$8.648 \times 10^1 = 86.48$$

$$3.146 \times 10^1 = 31.46$$

$$4.059 \times 10^1 = 40.59$$

$$5.86 \times 10^3 = 5,860$$

$$8.5 \times 10^3 = 8,500$$

$$5.7748 \times 10^3 = 5.774.8$$

$$5.72 \times 10^3 = 5,720$$

$$6.7872 \times 10^1 = 67.872$$

$$2.3916 \times 10^3 = 2,391.6$$

$$4.25 \times 10^1 = 42.5$$

$$9.3 \times 10^2 = 930$$

$$2.0747 \times 10^3 = 2,074.7$$

$$3.0745 \times 10^3 = 3,074.5$$

$$0.4647 \times 10^1 = 4.647$$

$$8.3 \times 10^1 = 83$$

$$3.322 \times 10^2 = 332.2$$

$$0.1868 \times 10^3 = 186.8$$

$$0.2 \times 10^2 = 20$$

$$8.4 \times 10^1 = 84$$

$$8.1332 \times 10^3 = 8,133.2$$

# Multiply by Positive Powers of Ten (F)

$$2.1023 \times 10^{1} =$$

$$0.486 \times 10^{1} =$$

$$7.51 \times 10^1 =$$

$$1.24 \times 10^3 =$$

$$1.11 \times 10^3 =$$

$$7.3 \times 10^1 =$$

$$7.435 \times 10^2 =$$

$$4.6 \times 10^{1} =$$

$$0.5 \times 10^3 =$$

$$8.1 \times 10^2 =$$

$$6.06 \times 10^3 =$$

$$0.7 \times 10^3 =$$

$$5.89 \times 10^{1} =$$

$$5.77 \times 10^2 =$$

$$0.52 \times 10^1 =$$

$$0.3771 \times 10^2 =$$

$$7.9 \times 10^2 =$$

$$0.7 \times 10^1 =$$

$$0.29 \times 10^{1} =$$

$$2.1187 \times 10^2 =$$

#### Multiply by Positive Powers of Ten (F) Answers

Find each product.

$$2.1023 \times 10^{1} = 21.023$$

$$0.486 \times 10^1 = 4.86$$

$$7.51 \times 10^1 = 75.1$$

$$1.24 \times 10^3 = 1,240$$

$$1.11 \times 10^3 = 1,110$$

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

$$7.435 \times 10^2 = 743.5$$

$$4.6 \times 10^1 = 46$$

$$0.5 \times 10^3 = 500$$

$$8.1 \times 10^2 = 810$$

$$6.06 \times 10^3 = 6,060$$

$$0.7 \times 10^3 = 700$$

$$5.89 \times 10^1 = 58.9$$

$$5.77 \times 10^2 = 577$$

$$0.52 \times 10^1 = 5.2$$

$$0.3771 \times 10^2 = 37.71$$

$$7.9 \times 10^2 = 790$$

$$0.7 \times 10^1 = 7$$

$$0.29 \times 10^1 = 2.9$$

$$2.1187 \times 10^2 = 211.87$$

#### Multiply by Positive Powers of Ten (G)

$$7.9 \times 10^2 =$$

$$6.1742 \times 10^1 =$$

$$0.3 \times 10^1 =$$

$$2.23 \times 10^{1} =$$

$$6.56 \times 10^3 =$$

$$6.002 \times 10^2 =$$

$$9.2256 \times 10^2 =$$

$$5.9 \times 10^3 =$$

$$1.2 \times 10^3 =$$

$$5.1 \times 10^3 =$$

$$5.2 \times 10^3 =$$

$$7.3 \times 10^1 =$$

$$3.234 \times 10^3 =$$

$$6.592 \times 10^2 =$$

$$2.5061 \times 10^3 =$$

$$6.745 \times 10^2 =$$

$$9.5 \times 10^{1} =$$

$$2.5 \times 10^3 =$$

$$4.1734 \times 10^3 =$$

$$4.8 \times 10^{1} =$$

### Multiply by Positive Powers of Ten (G) Answers

Find each product.

$$7.9 \times 10^2 = 790$$

$$6.1742 \times 10^1 = 61.742$$

$$0.3 \times 10^1 = 3$$

$$2.23 \times 10^1 = 22.3$$

$$6.56 \times 10^3 = 6,560$$

$$6.002 \times 10^2 = 600.2$$

$$9.2256 \times 10^2 = 922.56$$

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

$$1.2 \times 10^3 = 1,200$$

$$5.1 \times 10^3 = 5{,}100$$

$$5.2 \times 10^3 = 5,200$$

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

$$3.234 \times 10^3 = 3,234$$

$$6.592 \times 10^2 = 659.2$$

$$2.5061 \times 10^3 = 2,506.1$$

$$6.745 \times 10^2 = 674.5$$

$$9.5 \times 10^1 = 95$$

$$2.5 \times 10^3 = 2,500$$

$$4.1734 \times 10^3 = 4,173.4$$

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

# Multiply by Positive Powers of Ten (H)

$$4.49 \times 10^3 =$$

$$6.4165 \times 10^3 =$$

$$5.459 \times 10^2 =$$

$$7.4 \times 10^1 =$$

$$1.276 \times 10^{1} =$$

$$6.2455 \times 10^2 =$$

$$1.81 \times 10^3 =$$

$$7.12 \times 10^3 =$$

$$4.54 \times 10^2 =$$

$$2.522 \times 10^3 =$$

$$2.0596 \times 10^3 =$$

$$2.953 \times 10^3 =$$

$$5.3284 \times 10^3 =$$

$$1.466 \times 10^{1} =$$

$$0.46 \times 10^{1} =$$

$$0.7 \times 10^3 =$$

$$2.207 \times 10^2 =$$

$$5.1 \times 10^1 =$$

$$5.938 \times 10^{1} =$$

$$8.4 \times 10^{1} =$$

### Multiply by Positive Powers of Ten (H) Answers

Find each product.

$$4.49 \times 10^3 = 4,490$$

$$6.4165 \times 10^3 = 6,416.5$$

$$5.459 \times 10^2 = 545.9$$

$$7.4 \times 10^1 = 74$$

$$1.276 \times 10^1 = 12.76$$

$$6.2455 \times 10^2 = 624.55$$

$$1.81 \times 10^3 = 1.810$$

$$7.12 \times 10^3 = 7,120$$

$$4.54 \times 10^2 = 454$$

$$2.522 \times 10^3 = 2,522$$

$$2.0596 \times 10^3 = 2,059.6$$

$$2.953 \times 10^3 = 2,953$$

$$5.3284 \times 10^3 = 5{,}328.4$$

$$1.466 \times 10^1 = 14.66$$

$$0.46 \times 10^1 = 4.6$$

$$0.7 \times 10^3 = 700$$

$$2.207 \times 10^2 = 220.7$$

$$5.1 \times 10^1 = 51$$

$$5.938 \times 10^1 = 59.38$$

$$8.4 \times 10^1 = 84$$

# Multiply by Positive Powers of Ten (I)

$$5.4192 \times 10^3 =$$

$$5.461 \times 10^2 =$$

$$2.0856 \times 10^3 =$$

$$4.5318 \times 10^3 =$$

$$9.99 \times 10^2 =$$

$$8.56 \times 10^3 =$$

$$5.38 \times 10^3 =$$

$$6.071 \times 10^1 =$$

$$4.8 \times 10^2 =$$

$$5.67 \times 10^1 =$$

$$6.282 \times 10^3 =$$

$$9.17 \times 10^3 =$$

$$1.052 \times 10^{1} =$$

$$6.3 \times 10^2 =$$

$$9.33 \times 10^{1} =$$

$$8.383 \times 10^{1} =$$

$$4.6791 \times 10^3 =$$

$$5.6 \times 10^{1} =$$

$$7.331 \times 10^2 =$$

$$8.74 \times 10^3 =$$

# Multiply by Positive Powers of Ten (I) Answers

Find each product.

$$5.4192 \times 10^3 = 5,419.2$$

$$5.461 \times 10^2 = 546.1$$

$$2.0856 \times 10^3 = 2,085.6$$

$$4.5318 \times 10^3 = 4,531.8$$

$$9.99 \times 10^2 = 999$$

$$8.56 \times 10^3 = 8,560$$

$$5.38 \times 10^3 = 5{,}380$$

$$6.071 \times 10^1 = 60.71$$

$$4.8 \times 10^2 = 480$$

$$5.67 \times 10^1 = 56.7$$

$$6.282 \times 10^3 = 6,282$$

$$9.17 \times 10^3 = 9,170$$

$$1.052 \times 10^1 = 10.52$$

$$6.3 \times 10^2 = 630$$

$$9.33 \times 10^1 = 93.3$$

$$8.383 \times 10^1 = 83.83$$

$$4.6791 \times 10^3 = 4,679.1$$

$$5.6 \times 10^1 = 56$$

$$7.331 \times 10^2 = 733.1$$

$$8.74 \times 10^3 = 8,740$$

# Multiply by Positive Powers of Ten (J)

$$3.19 \times 10^3 =$$

$$9.223 \times 10^3 =$$

$$2.4 \times 10^2 =$$

$$9.93 \times 10^{1} =$$

$$4.46 \times 10^{1} =$$

$$0.27 \times 10^2 =$$

$$2.1607 \times 10^3 =$$

$$0.3 \times 10^2 =$$

$$8.89 \times 10^3 =$$

$$7.947 \times 10^2 =$$

$$7.829 \times 10^2 =$$

$$8.45 \times 10^3 =$$

$$9.5424 \times 10^{1} =$$

$$7.321 \times 10^3 =$$

$$1.35 \times 10^2 =$$

$$4.4551 \times 10^{1} =$$

$$6.26 \times 10^3 =$$

$$5.5 \times 10^3 =$$

$$7.5361 \times 10^3 =$$

$$7.8611 \times 10^2 =$$

# Multiply by Positive Powers of Ten (J) Answers

Find each product.

$$3.19 \times 10^3 = 3,190$$

$$9.223 \times 10^3 = 9,223$$

$$2.4 \times 10^2 = 240$$

$$9.93 \times 10^1 = 99.3$$

$$4.46 \times 10^1 = 44.6$$

$$0.27 \times 10^2 = 27$$

$$2.1607 \times 10^3 = 2,160.7$$

$$0.3 \times 10^2 = 30$$

$$8.89 \times 10^3 = 8,890$$

$$7.947 \times 10^2 = 794.7$$

$$7.829 \times 10^2 = 782.9$$

$$8.45 \times 10^3 = 8,450$$

$$9.5424 \times 10^{1} = 95.424$$

$$7.321 \times 10^3 = 7,321$$

$$1.35 \times 10^2 = 135$$

$$4.4551 \times 10^1 = 44.551$$

$$6.26 \times 10^3 = 6,260$$

$$5.5 \times 10^3 = 5,500$$

$$7.5361 \times 10^3 = 7,536.1$$

$$7.8611 \times 10^2 = 786.11$$