## Multiply by Positive Powers of Ten (A)

## Find each product.

$7.5135 \times 10^{3}=$
$7.145 \times 10^{2}=$
$7.557 \times 10^{1}=$
$2.9432 \times 10^{3}=$
$3.5596 \times 10^{1}=$
$0.5 \times 10^{1}=$
$4 \times 10^{3}=$
$3.3654 \times 10^{3}=$
$2.8685 \times 10^{3}=$
$6.9 \times 10^{1}=$
$5.05 \times 10^{2}=$
$8.827 \times 10^{1}=$
$0.589 \times 10^{3}=$
$8.65 \times 10^{1}=$
8.82
$0.9935 \times 10^{2}=$

Find each product.
$7.5135 \times 10^{3}=7,513.5$
$7.145 \times 10^{2}=714.5$
$7.557 \times 10^{1}=75.57$
$2.9432 \times 10^{3}=2,943.2$
$3.5596 \times 10^{1}=35.596$
$0.5 \times 10^{1}=5$
$3.3654 \times 10^{3}=3,365.4$
$2.8685 \times 10^{3}=2,868.5$
$6.9 \times 10^{1}=69$
$5.05 \times 10^{2}=505$
$1.5 \times 10^{1}=15$
$6.545 \times 10^{1}=65.45$
$0.9 \times 10^{1}=9$
$6.2669 \times 10^{1}=62.669$
$9.9 \times 10^{1}=99$
$4 \times 10^{3}=4,000$
$8.65 \times 10^{1}=86.5$
$0.589 \times 10^{3}=589$
$8.827 \times 10^{1}=88.27$
$0.9935 \times 10^{2}=99.35$

# Multiply by Positive Powers of Ten (B) 

Find each product.
$8.7 \times 10^{2}=$
$5.5935 \times 10^{3}=$
$8.311 \times 10^{3}=$
$8.4666 \times 10^{3}=$
$8.99 \times 10^{1}=$
$9.24 \times 10^{2}=$
$0.702 \times 10^{3}=$
$6.2 \times 10^{2}=$
$6.15 \times 10^{2}=$
$9.62 \times 10^{3}=$
$3.628 \times 10^{2}=$
$7.07 \times 10^{3}=$
$5.9 \times 10^{2}=$
$3.3 \times 10^{1}=$
$0.5 \times 10^{3}=$
$9.3 \times 10^{3}=$
$3 \times 10^{2}=$
$7.394 \times 10^{1}=$
$6.29 \times 10^{3}=$
$1.144 \times 10^{2}=$

Find each product.
$8.7 \times 10^{2}=870$
$5.5935 \times 10^{3}=5,593.5$
$8.311 \times 10^{3}=8,311$
$8.4666 \times 10^{3}=8,466.6$
$8.99 \times 10^{1}=89.9$
$9.24 \times 10^{2}=924$
$0.702 \times 10^{3}=702$
$6.2 \times 10^{2}=620$
$6.15 \times 10^{2}=615$
$9.62 \times 10^{3}=9,620$
$3.628 \times 10^{2}=362.8$
$7.07 \times 10^{3}=7,070$
$5.9 \times 10^{2}=590$
$3.3 \times 10^{1}=33$
$0.5 \times 10^{3}=500$
$9.3 \times 10^{3}=9,300$
$3 \times 10^{2}=300$
$7.394 \times 10^{1}=73.94$
$6.29 \times 10^{3}=6,290$
$1.144 \times 10^{2}=114.4$

Find each product.
$0.9848 \times 10^{3}=$
$3.513 \times 10^{3}=$
$6.8674 \times 10^{1}=$
$7.1591 \times 10^{3}=$
$4.6428 \times 10^{3}=$
$9.032 \times 10^{3}=$
$7.44 \times 10^{1}=$
$4.956 \times 10^{1}=$
$5.81 \times 10^{1}=$
$6.234 \times 10^{1}=$
$5.13 \times 10^{1}=$
$9.41 \times 10^{1}=$
$4.8 \times 10^{3}=$
$1.4 \times 10^{3}=$
$0.2 \times 10^{3}=$
$7.95 \times 10^{1}=$
$5.4465 \times 10^{1}=$
$9.317 \times 10^{1}=$
$7.562 \times 10^{2}=$
$3.665 \times 10^{3}=$

# Multiply by Positive Powers of Ten (C) Answers 

Find each product.
$0.9848 \times 10^{3}=984.8$
$5.13 \times 10^{1}=51.3$
$3.513 \times 10^{3}=3,513$
$9.41 \times 10^{1}=94.1$
$6.8674 \times 10^{1}=68.674$
$4.8 \times 10^{3}=4,800$
$7.1591 \times 10^{3}=7,159.1$
$1.4 \times 10^{3}=1,400$
$4.6428 \times 10^{3}=4,642.8$
$0.2 \times 10^{3}=200$
$9.032 \times 10^{3}=9,032$
$7.95 \times 10^{1}=79.5$
$7.44 \times 10^{1}=74.4$
$5.4465 \times 10^{1}=54.465$
$4.956 \times 10^{1}=49.56$
$5.81 \times 10^{1}=58.1$
$6.234 \times 10^{1}=62.34$
$7.562 \times 10^{2}=756.2$
$3.665 \times 10^{3}=3,665$

## Multiply by Positive Powers of Ten (D)

Find each product.
$6.8 \times 10^{1}=$
$8.7716 \times 10^{1}=$
$6.2963 \times 10^{1}=$
$9.2 \times 10^{1}=$
$9.7059 \times 10^{3}=$
$6.016 \times 10^{3}=$
$4.53 \times 10^{3}=$
$4.679 \times 10^{3}=$
$9.2965 \times 10^{2}=$
$1.76 \times 10^{1}=$
$8.3 \times 10^{3}=$
$0.01 \times 10^{1}=$
$9.599 \times 10^{1}=$
$3.3767 \times 10^{3}=$
$0.1 \times 10^{1}=$
$8.9 \times 10^{2}=$
$1.887 \times 10^{2}=$
$4.06 \times 10^{2}=$
$4.305 \times 10^{1}=$
$3.6102 \times 10^{1}=$

Find each product.
$6.8 \times 10^{1}=68$
$8.7716 \times 10^{1}=87.716$
$6.2963 \times 10^{1}=62.963$
$9.2 \times 10^{1}=92$
$9.7059 \times 10^{3}=9,705.9$
$6.016 \times 10^{3}=6,016$
$4.53 \times 10^{3}=4,530$
$4.679 \times 10^{3}=4,679$
$9.2965 \times 10^{2}=929.65$
$1.76 \times 10^{1}=17.6$
$8.3 \times 10^{3}=8,300$
$0.01 \times 10^{1}=0.1$
$9.599 \times 10^{1}=95.99$
$3.3767 \times 10^{3}=3,376.7$
$0.1 \times 10^{1}=1$
$8.9 \times 10^{2}=890$
$1.887 \times 10^{2}=188.7$
$4.06 \times 10^{2}=406$
$4.305 \times 10^{1}=43.05$
$3.6102 \times 10^{1}=36.102$

Find each product.
$8.648 \times 10^{1}=$
$4.059 \times 10^{1}=$
$8.5 \times 10^{3}=$
$5.72 \times 10^{3}=$
$2.3916 \times 10^{3}=$
$9.3 \times 10^{2}=$
$3.0745 \times 10^{3}=$
$8.3 \times 10^{1}=$
$0.1868 \times 10^{3}=$
$8.4 \times 10^{1}=$
$3.146 \times 10^{1}=$
$5.86 \times 10^{3}=$
$5.7748 \times 10^{3}=$
$6.7872 \times 10^{1}=$
$4.25 \times 10^{1}=$
$2.0747 \times 10^{3}=$
$0.4647 \times 10^{1}=$
$3.322 \times 10^{2}=$
$0.2 \times 10^{2}=$
$8.1332 \times 10^{3}=$

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

Find each product.
$8.648 \times 10^{1}=86.48$
$4.059 \times 10^{1}=40.59$
$8.5 \times 10^{3}=8,500$
$5.72 \times 10^{3}=5,720$
$2.3916 \times 10^{3}=2,391.6$
$9.3 \times 10^{2}=930$
$3.0745 \times 10^{3}=3,074.5$
$0.4647 \times 10^{1}=4.647$
$8.3 \times 10^{1}=83$
$0.1868 \times 10^{3}=186.8$
$8.4 \times 10^{1}=84$
$8.1332 \times 10^{3}=8,133.2$

## Multiply by Positive Powers of Ten (F)

Find each product.
$2.1023 \times 10^{1}=$
$0.486 \times 10^{1}=$
$7.51 \times 10^{1}=$
$1.11 \times 10^{3}=$
$1.11 \times 10^{3}=$
$7.435 \times 10^{2}=$
$0.5 \times 10^{3}=$
$6.06 \times 10^{3}=$
$0.7 \times 10^{3}=$
$5.89 \times 10^{1}=$
$0.52 \times 10^{1}=$
$0.3771 \times 10^{2}=$
$7.9 \times 10^{2}=$
$0.29 \times 10^{1}=$
$4.6 \times 10^{1}=$
$8.1 \times 10^{2}=$

$$
0.00 \text { 人10 }
$$

$7.3 \times 10^{1}=$
$1.24 \times 10^{3}=$
$7.3 \times 10^{1}$
$5.77 \times 10^{2}=$
$7.9 \times 10^{2}=$
$0.7 \times 10^{1}=$
$2.1187 \times 10^{2}=$

# Multiply by Positive Powers of Ten (F) Answers 

Find each product.
$2.1023 \times 10^{1}=21.023$
$0.486 \times 10^{1}=4.86$

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

$1.24 \times 10^{3}=1,240$
$1.11 \times 10^{3}=1,110$
$7.3 \times 10^{1}=73$
$7.435 \times 10^{2}=743.5$
$4.6 \times 10^{1}=46$
$0.5 \times 10^{3}=500$
$8.1 \times 10^{2}=810$
$6.06 \times 10^{3}=6,060$
$0.7 \times 10^{3}=700$
$5.89 \times 10^{1}=58.9$
$5.77 \times 10^{2}=577$
$0.52 \times 10^{1}=5.2$
$0.3771 \times 10^{2}=37.71$
$7.9 \times 10^{2}=790$
$0.29 \times 10^{1}=2.9$
$0.7 \times 10^{1}=7$
$2.1187 \times 10^{2}=211.87$

## Multiply by Positive Powers of Ten (G)

Find each product.
$7.9 \times 10^{2}=$
$0.3 \times 10^{1}=$
$6.56 \times 10^{3}=$
$9.2256 \times 10^{2}=$
$1.2 \times 10^{3}=$
$5.2 \times 10^{3}=$
$3.234 \times 10^{3}=$
$2.5061 \times 10^{3}=$
$9.5 \times 10^{1}=$
$4.1734 \times 10^{3}=$
$6.1742 \times 10^{1}=$
$2.23 \times 10^{1}=$
$6.002 \times 10^{2}=$
$5.9 \times 10^{3}=$
$5.1 \times 10^{3}=$
$7.3 \times 10^{1}=$
$6.592 \times 10^{2}=$
$6.745 \times 10^{2}=$
$2.5 \times 10^{3}=$
$4.8 \times 10^{1}=$

# Multiply by Positive Powers of Ten (G) Answers 

Find each product.
$7.9 \times 10^{2}=790$
$0.3 \times 10^{1}=3$
$6.56 \times 10^{3}=6,560$
$9.2256 \times 10^{2}=922.56$
$1.2 \times 10^{3}=1,200$
$5.2 \times 10^{3}=5,200$
$3.234 \times 10^{3}=3,234$
$2.5061 \times 10^{3}=2,506.1$
$9.5 \times 10^{1}=95$
$4.1734 \times 10^{3}=4,173.4$
$6.1742 \times 10^{1}=61.742$
$2.23 \times 10^{1}=22.3$
$6.002 \times 10^{2}=600.2$
$5.9 \times 10^{3}=5,900$
$5.1 \times 10^{3}=5,100$
$7.3 \times 10^{1}=73$
$6.592 \times 10^{2}=659.2$
$6.745 \times 10^{2}=674.5$
$2.5 \times 10^{3}=2,500$
$4.8 \times 10^{1}=48$

# Multiply by Positive Powers of Ten (H) 

Find each product.
$4.49 \times 10^{3}=$
$6.4165 \times 10^{3}=$
$5.459 \times 10^{2}=$
$1.276 \times 10^{1}=$
$1.81 \times 10^{3}=$
$4.54 \times 10^{2}=$
$2.0596 \times 10^{3}=$
$5.3284 \times 10^{3}=$
$0.46 \times 10^{1}=$
$0.7 \times 10^{3}=$
$2.207 \times 10^{2}=$
$5.938 \times 10^{1}=$
$2.953 \times 10^{3}=$
$1.466 \times 10^{1}=$
$5.1 \times 10^{1}=$

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

Find each product.
$4.49 \times 10^{3}=4,490$
$5.459 \times 10^{2}=545.9$
$1.276 \times 10^{1}=12.76$
$1.81 \times 10^{3}=1,810$
$4.54 \times 10^{2}=454$
$2.0596 \times 10^{3}=2,059.6$
$5.3284 \times 10^{3}=5,328.4$
$0.46 \times 10^{1}=4.6$
$2.207 \times 10^{2}=220.7$
$5.938 \times 10^{1}=59.38$
$2.953 \times 10^{3}=2,953$
$1.466 \times 10^{1}=14.66$
$6.4165 \times 10^{3}=6,416.5$
$7.4 \times 10^{1}=74$
$6.2455 \times 10^{2}=624.55$
$7.12 \times 10^{3}=7,120$
$2.522 \times 10^{3}=2,522$
$0.7 \times 10^{3}=700$
$5.1 \times 10^{1}=51$
$8.4 \times 10^{1}=84$

## Multiply by Positive Powers of Ten (I)

Find each product.

| $5.4192 \times 10^{3}=$ | $5.461 \times 10^{2}=$ |
| :---: | :---: |
| $2.0856 \times 10^{3}=$ | $4.5318 \times 10^{3}=$ |
| $9.99 \times 10^{2}=$ | $8.56 \times 10^{3}=$ |
| $5.38 \times 10^{3}=$ | $6.071 \times 10^{1}=$ |
| $4.8 \times 10^{2}=$ | $5.67 \times 10^{1}=$ |
| $6.282 \times 10^{3}=$ | $9.17 \times 10^{3}=$ |
| $1.052 \times 10^{1}=$ | $6.3 \times 10^{2}=$ |
| $9.33 \times 10^{1}=$ | $8.383 \times 10^{1}=$ |
| $4.6791 \times 10^{3}=$ | $5.6 \times 10^{1}=$ |
| $7.331 \times 10^{2}=$ | $8.74 \times 10^{3}=$ |

$8.74 \times 10^{3}=$

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

Find each product.

$$
\begin{aligned}
& 5.4192 \times 10^{3}=5,419.2 \\
& 2.0856 \times 10^{3}=2,085.6 \\
& 9.99 \times 10^{2}=999 \\
& 5.38 \times 10^{3}=5,380 \\
& 4.8 \times 10^{2}=480 \\
& 5.67 \times 10^{1}=56.7 \\
& 6.282 \times 10^{3}=6,282 \\
& 9.17 \times 10^{3}=9,170 \\
& 1.052 \times 10^{1}=10.52 \\
& 6.3 \times 10^{2}=630 \\
& 8.383 \times 10^{1}=83.83 \\
& 4.6791 \times 10^{3}=4,679.1 \\
& 7.331 \times 10^{2}=733.1 \\
& 5.461 \times 10^{2}=546.1 \\
& 4.5318 \times 10^{3}=4,531.8 \\
& 8.56 \times 10^{3}=8,560 \\
& 6.071 \times 10^{1}=60.71 \\
& 5.67 \times 10^{1}=56.7 \\
& 9.17 \times 10^{3}=9,170 \\
& 6.3 \times 10^{2}=630 \\
& 5.6 \times 10^{1}=56 \\
& 8.74 \times 10^{3}=8,740
\end{aligned}
$$

## Multiply by Positive Powers of Ten (J)

Find each product.
$3.19 \times 10^{3}=$
$2.4 \times 10^{2}=$
$4.46 \times 10^{1}=$
$0.27 \times 10^{2}=$
$2.1607 \times 10^{3}=$
$8.89 \times 10^{3}=$
$7.829 \times 10^{2}=$
$9.5424 \times 10^{1}=$
$1.35 \times 10^{2}=$
$6.26 \times 10^{3}=$
$7.5361 \times 10^{3}=$
$7.8611 \times 10^{2}=$

# Multiply by Positive Powers of Ten (J) Answers 

Find each product.
$3.19 \times 10^{3}=3,190$
$2.4 \times 10^{2}=240$
$9.93 \times 10^{1}=99.3$
$4.46 \times 10^{1}=44.6$
$0.27 \times 10^{2}=27$
$2.1607 \times 10^{3}=2,160.7$
$0.3 \times 10^{2}=30$
$8.89 \times 10^{3}=8,890$
$7.947 \times 10^{2}=794.7$
$7.829 \times 10^{2}=782.9$
$9.5424 \times 10^{1}=95.424$
$7.321 \times 10^{3}=7,321$
$1.35 \times 10^{2}=135$
$4.4551 \times 10^{1}=44.551$
$6.26 \times 10^{3}=6,260$
$7.5361 \times 10^{3}=7,536.1$
$7.8611 \times 10^{2}=786.11$

