Name: $\qquad$ Date: $\qquad$
Multiply each number by multiples of positive powers of ten.
$10 \times 6 \times 10^{0}=$
$10 \times 6 \times 10^{1}=$
$10 \times 6 \times 10^{2}=$
$10 \times 6 \times 10^{3}=$
$10 \times 6 \times 10^{4}=$
$6 \times 3 \times 10^{0}=$
$6 \times 3 \times 10^{1}=$
$6 \times 3 \times 10^{2}=$
$6 \times 3 \times 10^{3}=$
$6 \times 3 \times 10^{4}=$
$2 \times 5 \times 10^{0}=$
$2 \times 5 \times 10^{1}=$
$2 \times 5 \times 10^{2}=$
$2 \times 5 \times 10^{3}=$
$2 \times 5 \times 10^{4}=$
$4 \times 7 \times 10^{0}=$
$4 \times 7 \times 10^{1}=$
$4 \times 7 \times 10^{2}=$
$4 \times 7 \times 10^{3}=$
$4 \times 7 \times 10^{4}=$
$3 \times 5 \times 10^{0}=$
$3 \times 5 \times 10^{1}=$
$3 \times 5 \times 10^{2}=$
$3 \times 5 \times 10^{3}=$
$3 \times 5 \times 10^{4}=$
$5 \times 5 \times 10^{0}=$
$5 \times 5 \times 10^{1}=$
$5 \times 5 \times 10^{2}=$
$5 \times 5 \times 10^{3}=$
$5 \times 5 \times 10^{4}=$
$8 \times 7 \times 10^{0}=$
$8 \times 7 \times 10^{1}=$
$8 \times 7 \times 10^{2}=$
$8 \times 7 \times 10^{3}=$
$8 \times 7 \times 10^{4}=$
$9 \times 9 \times 10^{0}=$
$9 \times 9 \times 10^{1}=$
$9 \times 9 \times 10^{2}=$
$9 \times 9 \times 10^{3}=$
$9 \times 9 \times 10^{4}=$
$1 \times 4 \times 10^{0}=$
$1 \times 4 \times 10^{1}=$
$1 \times 4 \times 10^{2}=$
$1 \times 4 \times 10^{3}=$
$1 \times 4 \times 10^{4}=$
$7 \times 6 \times 10^{0}=$
$7 \times 6 \times 10^{1}=$
$7 \times 6 \times 10^{2}=$
$7 \times 6 \times 10^{3}=$
$7 \times 6 \times 10^{4}=$

## Multiplying by Multiples of Positive Powers of Ten (E) Answers

Name: $\qquad$ Date: $\qquad$
Multiply each number by multiples of positive powers of ten.

$$
\begin{array}{ll}
10 \times 6 \times 10^{0}=60 & 5 \times 5 \times 10^{0}=25 \\
10 \times 6 \times 10^{1}=600 & 5 \times 5 \times 10^{1}=250 \\
10 \times 6 \times 10^{2}=6000 & 5 \times 5 \times 10^{2}=2500 \\
10 \times 6 \times 10^{3}=60,000 & 5 \times 5 \times 10^{3}=25,000 \\
10 \times 6 \times 10^{4}=600,000 & 5 \times 5 \times 10^{4}=250,000 \\
& \\
6 \times 3 \times 10^{0}=18 & 8 \times 7 \times 10^{0}=56 \\
6 \times 3 \times 10^{1}=180 & 8 \times 7 \times 10^{1}=560 \\
6 \times 3 \times 10^{2}=1800 & 8 \times 7 \times 10^{2}=5600 \\
6 \times 3 \times 10^{3}=18,000 & 8 \times 7 \times 10^{3}=56,000 \\
6 \times 3 \times 10^{4}=180,000 & 8 \times 7 \times 10^{4}=560,000 \\
& \\
2 \times 5 \times 10^{0}=10 & 9 \times 9 \times 10^{0}=81 \\
2 \times 5 \times 10^{1}=100 & 9 \times 9 \times 10^{1}=810 \\
2 \times 5 \times 10^{2}=1000 & 9 \times 9 \times 10^{2}=8100 \\
2 \times 5 \times 10^{3}=10,000 & 9 \times 9 \times 10^{3}=81,000 \\
2 \times 5 \times 10^{4}=100,000 & 9 \times 9 \times 10^{4}=810,000
\end{array}
$$

$$
4 \times 7 \times 10^{0}=28
$$

$$
4 \times 7 \times 10^{1}=280
$$

$$
4 \times 7 \times 10^{2}=2800
$$

$$
4 \times 7 \times 10^{3}=28,000
$$

$$
4 \times 7 \times 10^{4}=280,000
$$

$$
3 \times 5 \times 10^{0}=15
$$

$$
3 \times 5 \times 10^{1}=150
$$

$$
3 \times 5 \times 10^{2}=1500
$$

$$
3 \times 5 \times 10^{3}=15,000
$$

$$
3 \times 5 \times 10^{4}=150,000
$$

$1 \times 4 \times 10^{0}=4$
$1 \times 4 \times 10^{1}=40$
$1 \times 4 \times 10^{2}=400$
$1 \times 4 \times 10^{3}=4000$
$1 \times 4 \times 10^{4}=40,000$
$7 \times 6 \times 10^{0}=42$
$7 \times 6 \times 10^{1}=420$
$7 \times 6 \times 10^{2}=4200$
$7 \times 6 \times 10^{3}=42,000$
$7 \times 6 \times 10^{4}=420,000$

