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

| $5 \times 8 \times 10^{0}=$ | $8 \times 6 \times 10^{0}=$ |
| :--- | :--- |
| $5 \times 8 \times 10^{1}=$ | $8 \times 6 \times 10^{1}=$ |
| $5 \times 8 \times 10^{2}=$ | $8 \times 6 \times 10^{2}=$ |
| $5 \times 8 \times 10^{3}=$ | $8 \times 6 \times 10^{3}=$ |
| $5 \times 8 \times 10^{4}=$ | $8 \times 6 \times 10^{4}=$ |
|  |  |
| $9 \times 8 \times 10^{0}=$ | $7 \times 7 \times 10^{0}=$ |
| $9 \times 8 \times 10^{1}=$ | $7 \times 7 \times 10^{1}=$ |
| $9 \times 8 \times 10^{2}=$ | $7 \times 7 \times 10^{2}=$ |
| $9 \times 8 \times 10^{3}=$ | $7 \times 7 \times 10^{3}=$ |
| $9 \times 8 \times 10^{4}=$ | $7 \times 7 \times 10^{4}=$ |
|  |  |
| $4 \times 3 \times 10^{0}=$ | $2 \times 8 \times 10^{0}=$ |
| $4 \times 3 \times 10^{1}=$ | $2 \times 8 \times 10^{1}=$ |
| $4 \times 3 \times 10^{2}=$ | $2 \times 8 \times 10^{2}=$ |
| $4 \times 3 \times 10^{3}=$ | $2 \times 8 \times 10^{3}=$ |
| $4 \times 3 \times 10^{4}=$ | $2 \times 8 \times 10^{4}=$ |
|  |  |
| $6 \times 4 \times 10^{0}=$ | $1 \times 7 \times 10^{0}=$ |
| $6 \times 4 \times 10^{1}=$ | $1 \times 7 \times 10^{1}=$ |
| $6 \times 4 \times 10^{2}=$ | $1 \times 7 \times 10^{2}=$ |
| $6 \times 4 \times 10^{3}=$ | $1 \times 7 \times 10^{3}=$ |
| $6 \times 4 \times 10^{4}=$ | $1 \times 7 \times 10^{4}=$ |

$10 \times 6 \times 10^{0}=$
$10 \times 6 \times 10^{1}=$
$10 \times 6 \times 10^{2}=$
$10 \times 6 \times 10^{3}=$
$10 \times 6 \times 10^{4}=$
$8 \times 6 \times 10^{0}=$
$8 \times 6 \times 10^{1}=$
$8 \times 6 \times 10^{2}=$
$8 \times 6 \times 10^{3}=$
$8 \times 6 \times 10^{4}=$
$7 \times 7 \times 10^{0}=$
$7 \times 7 \times 10^{1}=$
$7 \times 7 \times 10^{2}=$
$7 \times 7 \times 10^{3}=$
$7 \times 7 \times 10^{4}=$
$2 \times 8 \times 10^{0}=$
$2 \times 8 \times 10^{1}=$
$2 \times 8 \times 10^{2}=$
$2 \times 8 \times 10^{3}=$
$2 \times 8 \times 10^{4}=$
$1 \times 7 \times 10^{0}=$
$1 \times 7 \times 10^{1}=$
$1 \times 7 \times 10^{2}=$
$1 \times 7 \times 10^{3}=$
$1 \times 7 \times 10^{4}=$
$3 \times 2 \times 10^{0}=$
$3 \times 2 \times 10^{1}=$
$3 \times 2 \times 10^{2}=$
$3 \times 2 \times 10^{3}=$
$3 \times 2 \times 10^{4}=$

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

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

$$
\begin{array}{ll}
5 \times 8 \times 10^{0}=40 & 8 \times 6 \times 10^{0}=48 \\
5 \times 8 \times 10^{1}=400 & 8 \times 6 \times 10^{1}=480 \\
5 \times 8 \times 10^{2}=4000 & 8 \times 6 \times 10^{2}=4800 \\
5 \times 8 \times 10^{3}=40,000 & 8 \times 6 \times 10^{3}=48,000 \\
5 \times 8 \times 10^{4}=400,000 & 8 \times 6 \times 10^{4}=480,000 \\
& \\
9 \times 8 \times 10^{0}=72 & 7 \times 7 \times 10^{0}=49 \\
9 \times 8 \times 10^{1}=720 & 7 \times 7 \times 10^{1}=490 \\
9 \times 8 \times 10^{2}=7200 & 7 \times 7 \times 10^{2}=4900 \\
9 \times 8 \times 10^{3}=72,000 & 7 \times 7 \times 10^{3}=49,000 \\
9 \times 8 \times 10^{4}=720,000 & 7 \times 7 \times 10^{4}=490,000 \\
& \\
4 \times 3 \times 10^{0}=12 & 2 \times 8 \times 10^{0}=16 \\
4 \times 3 \times 10^{1}=120 & 2 \times 8 \times 10^{1}=160 \\
4 \times 3 \times 10^{2}=1200 & 2 \times 8 \times 10^{2}=1600 \\
4 \times 3 \times 10^{3}=12,000 & 2 \times 8 \times 10^{3}=16,000 \\
4 \times 3 \times 10^{4}=120,000 & 2 \times 8 \times 10^{4}=160,000 \\
& \\
6 \times 4 \times 10^{0}=24 & 1 \times 7 \times 10^{0}=7 \\
6 \times 4 \times 10^{1}=240 & 1 \times 7 \times 10^{1}=70 \\
6 \times 4 \times 10^{2}=2400 & 1 \times 7 \times 10^{2}=700 \\
6 \times 4 \times 10^{3}=24,000 & 1 \times 7 \times 10^{3}=7000 \\
6 \times 4 \times 10^{4}=240,000 & 1 \times 7 \times 10^{4}=70,000 \\
& \\
10 \times 6 \times 10^{0}=60 & 3 \times 2 \times 10^{0}=6 \\
10 \times 6 \times 10^{1}=600 & 3 \times 2 \times 10^{1}=60 \\
10 \times 6 \times 10^{2}=6000 & 3 \times 2 \times 10^{2}=600 \\
10 \times 6 \times 10^{3}=60,000 & 3 \times 2 \times 10^{3}=6000 \\
10 \times 6 \times 10^{4}=600,000 & 3 \times 2 \times 10^{4}=60,000
\end{array}
$$

$$
10 \times 6 \times 10^{0}=60
$$

$$
10 \times 6 \times 10^{1}=600
$$

$$
10 \times 6 \times 10^{2}=6000
$$

$$
10 \times 6 \times 10^{3}=60,000
$$

$$
10 \times 6 \times 10^{4}=600,000
$$

