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

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

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

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

$$
\begin{array}{ll}
1 \times 3 \times 10^{0}=3 & 6 \times 7 \times 10^{0}=42 \\
1 \times 3 \times 10^{1}=30 & 6 \times 7 \times 10^{1}=420 \\
1 \times 3 \times 10^{2}=300 & 6 \times 7 \times 10^{2}=4200 \\
1 \times 3 \times 10^{3}=3000 & 6 \times 7 \times 10^{3}=42,000 \\
1 \times 3 \times 10^{4}=30,000 & 6 \times 7 \times 10^{4}=420,000 \\
& \\
9 \times 4 \times 10^{0}=36 & 3 \times 6 \times 10^{0}=18 \\
9 \times 4 \times 10^{1}=360 & 3 \times 6 \times 10^{1}=180 \\
9 \times 4 \times 10^{2}=3600 & 3 \times 6 \times 10^{2}=1800 \\
9 \times 4 \times 10^{3}=36,000 & 3 \times 6 \times 10^{3}=18,000 \\
9 \times 4 \times 10^{4}=360,000 & 3 \times 6 \times 10^{4}=180,000 \\
& \\
4 \times 9 \times 10^{0}=36 & 5 \times 8 \times 10^{0}=40 \\
4 \times 9 \times 10^{1}=360 & 5 \times 8 \times 10^{1}=400 \\
4 \times 9 \times 10^{2}=3600 & 5 \times 8 \times 10^{2}=4000 \\
4 \times 9 \times 10^{3}=36,000 & 5 \times 8 \times 10^{3}=40,000 \\
4 \times 9 \times 10^{4}=360,000 & 5 \times 8 \times 10^{4}=400,000 \\
& \\
10 \times 7 \times 10^{0}=70 & 7 \times 2 \times 10^{0}=14 \\
10 \times 7 \times 10^{1}=700 & 7 \times 2 \times 10^{1}=140 \\
10 \times 7 \times 10^{2}=7000 & 7 \times 2 \times 10^{2}=1400 \\
10 \times 7 \times 10^{3}=70,000 & 7 \times 2 \times 10^{3}=14,000 \\
10 \times 7 \times 10^{4}=700,000 & 7 \times 2 \times 10^{4}=140,000 \\
& \\
2 \times 2 \times 10^{0}=4 & 8 \times 8 \times 10^{0}=64 \\
2 \times 2 \times 10^{1}=40 & 8 \times 8 \times 10^{1}=640 \\
2 \times 2 \times 10^{2}=400 & 8 \times 8 \times 10^{2}=6400 \\
2 \times 2 \times 10^{3}=4000 & 8 \times 8 \times 10^{3}=64,000 \\
2 \times 2 \times 10^{4}=40,000 & 8 \times 8 \times 10^{4}=640,000
\end{array}
$$

