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

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

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

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

$$
\begin{array}{ll}
10 \times 6 \times 10^{0}=60 & 7 \times 2 \times 10^{0}=14 \\
10 \times 6 \times 10^{1}=600 & 7 \times 2 \times 10^{1}=140 \\
10 \times 6 \times 10^{2}=6000 & 7 \times 2 \times 10^{2}=1400 \\
10 \times 6 \times 10^{3}=60,000 & 7 \times 2 \times 10^{3}=14,000 \\
10 \times 6 \times 10^{4}=600,000 & 7 \times 2 \times 10^{4}=140,000 \\
& \\
8 \times 3 \times 10^{0}=24 & 1 \times 8 \times 10^{0}=8 \\
8 \times 3 \times 10^{1}=240 & 1 \times 8 \times 10^{1}=80 \\
8 \times 3 \times 10^{2}=2400 & 1 \times 8 \times 10^{2}=800 \\
8 \times 3 \times 10^{3}=24,000 & 1 \times 8 \times 10^{3}=8000 \\
8 \times 3 \times 10^{4}=240,000 & 1 \times 8 \times 10^{4}=80,000 \\
& \\
5 \times 7 \times 10^{0}=35 & 6 \times 5 \times 10^{0}=30 \\
5 \times 7 \times 10^{1}=350 & 6 \times 5 \times 10^{1}=300 \\
5 \times 7 \times 10^{2}=3500 & 6 \times 5 \times 10^{2}=3000 \\
5 \times 7 \times 10^{3}=35,000 & 6 \times 5 \times 10^{3}=30,000 \\
5 \times 7 \times 10^{4}=350,000 & 6 \times 5 \times 10^{4}=300,000 \\
& \\
3 \times 6 \times 10^{0}=18 & 9 \times 3 \times 10^{0}=27 \\
3 \times 6 \times 10^{1}=180 & 9 \times 3 \times 10^{1}=270 \\
3 \times 6 \times 10^{2}=1800 & 9 \times 3 \times 10^{2}=2700 \\
3 \times 6 \times 10^{3}=18,000 & 9 \times 3 \times 10^{3}=27,000 \\
3 \times 6 \times 10^{4}=180,000 & 9 \times 3 \times 10^{4}=270,000 \\
& \\
2 \times 5 \times 10^{0}=10 & 4 \times 5 \times 10^{0}=20 \\
2 \times 5 \times 10^{1}=100 & 4 \times 5 \times 10^{1}=200 \\
2 \times 5 \times 10^{2}=1000 & 4 \times 5 \times 10^{2}=2000 \\
2 \times 5 \times 10^{3}=10,000 & 4 \times 5 \times 10^{3}=20,000 \\
2 \times 5 \times 10^{4}=100,000 & 4 \times 5 \times 10^{4}=200,000
\end{array}
$$

