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

$$
2 \times 5 \times 10^{0}=
$$

$$
2 \times 5 \times 10^{1}=
$$

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

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

$$
2 \times 5 \times 10^{4}=
$$

$$
6 \times 2 \times 10^{0}=
$$

$$
6 \times 2 \times 10^{1}=
$$

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

$$
6 \times 2 \times 10^{3}=
$$

$$
6 \times 2 \times 10^{4}=
$$

$$
3 \times 7 \times 10^{0}=
$$

$$
3 \times 7 \times 10^{1}=
$$

$$
3 \times 7 \times 10^{2}=
$$

$$
3 \times 7 \times 10^{3}=
$$

$$
3 \times 7 \times 10^{4}=
$$

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

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

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

$$
4 \times 4 \times 10^{3}=
$$

$$
4 \times 4 \times 10^{4}=
$$

$$
7 \times 3 \times 10^{0}=
$$

$$
7 \times 3 \times 10^{1}=
$$

$$
7 \times 3 \times 10^{2}=
$$

$$
7 \times 3 \times 10^{3}=
$$

$$
7 \times 3 \times 10^{4}=
$$

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

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

| $2 \times 5 \times 10^{0}=10$ | $9 \times 8 \times 10^{0}=72$ |
| :--- | :--- |
| $2 \times 5 \times 10^{1}=100$ | $9 \times 8 \times 10^{1}=720$ |
| $2 \times 5 \times 10^{2}=1000$ | $9 \times 8 \times 10^{2}=7200$ |
| $2 \times 5 \times 10^{3}=10,000$ | $9 \times 8 \times 10^{3}=72,000$ |
| $2 \times 5 \times 10^{4}=100,000$ | $9 \times 8 \times 10^{4}=720,000$ |
|  |  |
| $6 \times 2 \times 10^{0}=12$ | $10 \times 5 \times 10^{0}=50$ |
| $6 \times 2 \times 10^{1}=120$ | $10 \times 5 \times 10^{1}=500$ |
| $6 \times 2 \times 10^{2}=1200$ | $10 \times 5 \times 10^{2}=5000$ |
| $6 \times 2 \times 10^{3}=12,000$ | $10 \times 5 \times 10^{3}=50,000$ |
| $6 \times 2 \times 10^{4}=120,000$ | $10 \times 5 \times 10^{4}=500,000$ |
|  |  |
| $3 \times 7 \times 10^{0}=21$ | $5 \times 7 \times 10^{0}=35$ |
| $3 \times 7 \times 10^{1}=210$ | $5 \times 7 \times 10^{1}=350$ |
| $3 \times 7 \times 10^{2}=2100$ | $5 \times 7 \times 10^{2}=3500$ |
| $3 \times 7 \times 10^{3}=21,000$ | $5 \times 7 \times 10^{3}=35,000$ |
| $3 \times 7 \times 10^{4}=210,000$ | $5 \times 7 \times 10^{4}=350,000$ |
|  |  |
| $4 \times 4 \times 10^{0}=16$ | $8 \times 4 \times 10^{0}=32$ |
| $4 \times 4 \times 10^{1}=160$ | $8 \times 4 \times 10^{1}=320$ |
| $4 \times 4 \times 10^{2}=1600$ | $8 \times 4 \times 10^{2}=3200$ |
| $4 \times 4 \times 10^{3}=16,000$ | $8 \times 4 \times 10^{3}=32,000$ |
| $4 \times 4 \times 10^{4}=160,000$ | $8 \times 4 \times 10^{4}=320,000$ |
| $7 \times 3 \times 10^{0}=21$ |  |
| $7 \times 3 \times 10^{1}=210$ | $1 \times 8 \times 10^{0}=8$ |
| $7 \times 3 \times 10^{2}=2100$ | $1 \times 8 \times 10^{1}=80$ |
| $7 \times 3 \times 10^{3}=21,000$ | $1 \times 8 \times 10^{2}=800$ |
| $7 \times 3 \times 10^{4}=210,000$ | $1 \times 8 \times 10^{3}=8000$ |
| $7 \times 10^{4}=80,000$ |  |

$7 \times 3 \times 10^{4}=210,000$

