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

$$
\begin{array}{r}
70 \times 6= \\
70 \times 60= \\
70 \times 600= \\
70 \times 6000= \\
70 \times 60,000=
\end{array}
$$

$47 \times 6=$
$47 \times 60=$
$47 \times 600=$
$47 \times 6000=$
$47 \times 60,000=$
$20 \times 9=$
$20 \times 90=$
$20 \times 900=$
$20 \times 9000=$
$20 \times 90,000=$
$12 \times 2=$
$12 \times 20=$
$12 \times 200=$
$12 \times 2000=$
$12 \times 20,000=$
$88 \times 9=$
$88 \times 90=$
$88 \times 900=$
$88 \times 9000=$ $88 \times 90,000=$
$56 \times 3=$
$56 \times 30=$
$56 \times 300=$
$56 \times 3000=$ $56 \times 30,000=$
$38 \times 3=$
$38 \times 30=$
$38 \times 300=$
$38 \times 3000=$
$38 \times 30,000=$
$98 \times 6=$
$98 \times 60=$
$98 \times 600=$
$98 \times 6000=$
$98 \times 60,000=$
$32 \times 3=$
$32 \times 30=$
$32 \times 300=$
$32 \times 3000=$
$32 \times 30,000=$
$74 \times 6=$
$74 \times 60=$
$74 \times 600=$
$74 \times 6000=$
$74 \times 60,000=$

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

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

$$
\begin{array}{rlrl}
70 \times 6 & =420 & 56 \times 3 & =168 \\
70 \times 60 & =4200 & 56 \times 30 & =1680 \\
70 \times 600 & =42,000 & 56 \times 300 & =16,800 \\
70 \times 6000 & =420,000 & 56 \times 3000 & =168,000 \\
70 \times 60,000 & =4,200,000 & 56 \times 30,000 & =1,680,000 \\
47 \times 6 & =282 & 38 \times 3 & =114 \\
47 \times 60 & =2820 & 38 \times 30 & =1140 \\
47 \times 600 & =28,200 & 38 \times 300 & =11,400 \\
47 \times 6000 & =282,000 & 38 \times 3000 & =114,000 \\
47 \times 60,000 & =2,820,000 & 38 \times 30,000 & =1,140,000 \\
20 \times 9 & =180 & 98 \times 6 & =588 \\
20 \times 90 & =1800 & 98 \times 60 & =5880 \\
20 \times 900 & =18,000 & 98 \times 600 & =58,800 \\
20 \times 9000 & =180,000 & 98 \times 6000 & =588,000 \\
20 \times 90,000 & =1,800,000 & 32 \times 300 & =5,880,000 \\
12 \times 2 & =24 & 32 \times 30 & =960 \\
12 \times 20 & =240 & 32 \times 300 & =9600 \\
12 \times 200 & =2400 & 32 \times 3000 & =96,000 \\
12 \times 2000 & =24,000 & 32 \times 30,000 & =960,000 \\
12 \times 20,000 & =240,000 & 74 \times 6 & =444 \\
88 \times 9 & =792 & 74 \times 60 & =4440 \\
88 \times 90 & =7920 & 74 \times 600 & =44,400 \\
88 \times 900 & =79,200 & 74000 & =444,000 \\
88 \times 9000 & =792,000 & =4,440,000
\end{array}
$$

