

# Multiplying by Multiples of Positive Powers of Ten

## Single-Digit Facts

$8 \times 8 =$

$8 \times 80 =$

$8 \times 800 =$

$8 \times 8,000 =$

$8 \times 80,000 =$

$9 \times 8 =$

$9 \times 80 =$

$9 \times 800 =$

$9 \times 8,000 =$

$9 \times 80,000 =$

$4 \times 4 =$

$4 \times 40 =$

$4 \times 400 =$

$4 \times 4,000 =$

$4 \times 40,000 =$

$6 \times 9 =$

$6 \times 90 =$

$6 \times 900 =$

$6 \times 9,000 =$

$6 \times 90,000 =$

$1 \times 9 =$

$1 \times 90 =$

$1 \times 900 =$

$1 \times 9,000 =$

$1 \times 90,000 =$

$2 \times 7 =$

$2 \times 70 =$

$2 \times 700 =$

$2 \times 7,000 =$

$2 \times 70,000 =$

$5 \times 2 =$

$5 \times 20 =$

$5 \times 200 =$

$5 \times 2,000 =$

$5 \times 20,000 =$

$3 \times 3 =$

$3 \times 30 =$

$3 \times 300 =$

$3 \times 3,000 =$

$3 \times 30,000 =$

$7 \times 5 =$

$7 \times 50 =$

$7 \times 500 =$

$7 \times 5,000 =$

$7 \times 50,000 =$

$13 \times 8 =$

$13 \times 80 =$

$13 \times 800 =$

$13 \times 8,000 =$

$13 \times 80,000 =$

Challenge

# Multiplying by Multiples of Positive Powers of Ten Answers

## Single-Digit Facts

$$\begin{array}{l} 8 \times 8 = 64 \\ 8 \times 80 = 640 \\ 8 \times 800 = 6,400 \\ 8 \times 8,000 = 64,000 \\ 8 \times 80,000 = 640,000 \end{array}$$

$$\begin{array}{l} 9 \times 8 = 72 \\ 9 \times 80 = 720 \\ 9 \times 800 = 7,200 \\ 9 \times 8,000 = 72,000 \\ 9 \times 80,000 = 720,000 \end{array}$$

$$\begin{array}{l} 4 \times 4 = 16 \\ 4 \times 40 = 160 \\ 4 \times 400 = 1,600 \\ 4 \times 4,000 = 16,000 \\ 4 \times 40,000 = 160,000 \end{array}$$

$$\begin{array}{l} 6 \times 9 = 54 \\ 6 \times 90 = 540 \\ 6 \times 900 = 5,400 \\ 6 \times 9,000 = 54,000 \\ 6 \times 90,000 = 540,000 \end{array}$$

$$\begin{array}{l} 1 \times 9 = 9 \\ 1 \times 90 = 90 \\ 1 \times 900 = 900 \\ 1 \times 9,000 = 9,000 \\ 1 \times 90,000 = 90,000 \end{array}$$

$$\begin{array}{l} 2 \times 7 = 14 \\ 2 \times 70 = 140 \\ 2 \times 700 = 1,400 \\ 2 \times 7,000 = 14,000 \\ 2 \times 70,000 = 140,000 \end{array}$$

$$\begin{array}{l} 5 \times 2 = 10 \\ 5 \times 20 = 100 \\ 5 \times 200 = 1,000 \\ 5 \times 2,000 = 10,000 \\ 5 \times 20,000 = 100,000 \end{array}$$

$$\begin{array}{l} 3 \times 3 = 9 \\ 3 \times 30 = 90 \\ 3 \times 300 = 900 \\ 3 \times 3,000 = 9,000 \\ 3 \times 30,000 = 90,000 \end{array}$$

$$\begin{array}{l} 7 \times 5 = 35 \\ 7 \times 50 = 350 \\ 7 \times 500 = 3,500 \\ 7 \times 5,000 = 35,000 \\ 7 \times 50,000 = 350,000 \end{array}$$

$$\begin{array}{l} 13 \times 8 = 104 \\ 13 \times 80 = 1,040 \\ 13 \times 800 = 10,400 \\ 13 \times 8,000 = 104,000 \\ 13 \times 80,000 = 1,040,000 \end{array}$$

Challenge