

Multiplying by 7, 8 and 9 (J) Answers

Name:

Date:

Calculate each product.

$$\begin{array}{r}
 \begin{array}{r}
 3 & 9 & 7 & 5 & 11 & 8 & 12 & 6 & 10 & 9 \\
 \times 7 & \times 8 & \times 7 & \times 8 & \times 9 & \times 8 & \times 8 & \times 9 & \times 8 & \times 7 \\
 \hline
 21 & 72 & 49 & 40 & 99 & 64 & 96 & 54 & 80 & 63
 \end{array}
 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array}$$

$$\begin{array}{r} \frac{6}{\times 7} \\ \hline 42 \end{array} \quad \begin{array}{r} \frac{5}{\times 7} \\ \hline 35 \end{array} \quad \begin{array}{r} \frac{2}{\times 8} \\ \hline 16 \end{array} \quad \begin{array}{r} \frac{3}{\times 8} \\ \hline 24 \end{array} \quad \begin{array}{r} \frac{1}{\times 9} \\ \hline 9 \end{array} \quad \begin{array}{r} \frac{11}{\times 7} \\ \hline 77 \end{array} \quad \begin{array}{r} \frac{3}{\times 9} \\ \hline 27 \end{array} \quad \begin{array}{r} \frac{7}{\times 8} \\ \hline 56 \end{array} \quad \begin{array}{r} \frac{1}{\times 7} \\ \hline 7 \end{array} \quad \begin{array}{r} \frac{10}{\times 9} \\ \hline 90 \end{array}$$

$$\begin{array}{r}
 \frac{4}{\times 9} & \frac{12}{\times 9} & \frac{2}{\times 7} & \frac{9}{\times 9} & \frac{7}{\times 9} & \frac{1}{\times 8} & \frac{12}{\times 8} & \frac{5}{\times 8} & \frac{11}{\times 8} & \frac{5}{\times 9} \\
 \hline
 36 & 108 & 14 & 81 & 63 & 8 & 96 & 40 & 88 & 45
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 6 & 10 & 12 & 3 & 1 & 4 & 3 & 7 & 3 & 1 \\
 \times 8 & \times 9 & \times 7 & \times 8 & \times 9 & \times 9 & \times 9 & \times 8 & \times 7 & \times 8 \\
 \hline
 48 & 90 & 84 & 24 & 9 & 36 & 27 & 56 & 21 & 8
 \end{array}
 \end{array}$$

$$\begin{array}{r} \frac{2}{\times 7} \\ \hline 14 \end{array} \quad \begin{array}{r} \frac{1}{\times 7} \\ \hline 7 \end{array} \quad \begin{array}{r} \frac{7}{\times 9} \\ \hline 63 \end{array} \quad \begin{array}{r} \frac{6}{\times 9} \\ \hline 54 \end{array} \quad \begin{array}{r} \frac{2}{\times 9} \\ \hline 18 \end{array} \quad \begin{array}{r} \frac{4}{\times 7} \\ \hline 28 \end{array} \quad \begin{array}{r} \frac{9}{\times 9} \\ \hline 81 \end{array} \quad \begin{array}{r} \frac{7}{\times 7} \\ \hline 49 \end{array} \quad \begin{array}{r} \frac{9}{\times 8} \\ \hline 72 \end{array} \quad \begin{array}{r} \frac{9}{\times 7} \\ \hline 63 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} & \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} & \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} & \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} & \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} & \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} & \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} & \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array} & \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} & \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \frac{11}{\times 9} & \frac{10}{\times 7} & \frac{11}{\times 7} & \frac{6}{\times 7} & \frac{1}{\times 7} & \frac{7}{\times 9} & \frac{4}{\times 7} & \frac{12}{\times 9} & \frac{6}{\times 8} & \frac{8}{\times 8} \\
 \hline
 99 & 70 & 77 & 42 & 7 & 63 & 28 & 108 & 48 & 64
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} & \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} & \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} & \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array} & \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} & \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} & \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} & \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} & \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} & \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \frac{10}{\times 8} & \frac{5}{\times 8} & \frac{3}{\times 8} & \frac{10}{\times 9} & \frac{4}{\times 9} & \frac{9}{\times 9} & \frac{2}{\times 8} & \frac{12}{\times 7} & \frac{8}{\times 7} & \frac{2}{\times 7} \\
 \hline
 80 & 40 & 24 & 90 & 36 & 81 & 16 & 84 & 56 & 14
 \end{array}$$