

Multiplying With 7, 8, 9 (S)

Note: The second factor has a range of 1 to 12.

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r}
 11 & 9 & 8 & 7 & 9 & 1 & 9 & 5 & 10 & 12 \\
 \times 8 & \times 9 & \times 9 & \times 6 & \times 9 & \times 7 & \times 9 & \times 7 & \times 9 & \times 7 \\
 \hline
\end{array}$$

$$12 \quad 8 \quad 9 \quad 3 \quad 7 \quad 4 \quad 8 \quad 7 \quad 1 \quad 12$$

$\times 9 \quad \times 3 \quad \times 7 \quad \times 7 \quad \times 9 \quad \times 9 \quad \times 3 \quad \times 11 \quad \times 9 \quad \times 8$

$$\begin{array}{ccccccccccccc} 9 & 4 & 7 & 3 & 12 & 7 & 7 & 7 & 7 & 7 \\ \times 8 & \times 9 & \times 4 & \times 8 & \times 8 & \times 7 & \times 7 & \times 12 & \times 8 & \times 8 \end{array}$$

8 7 5 11 7 9 8 9 9 9
x 9 x 8 x 7 x 8 x 4 x 5 x 3 x 8 x 1 x 7

$$\begin{array}{cccccccccccc} 4 & 12 & 9 & 8 & 9 & 4 & 7 & 11 & 8 & 1 & 9 & 9 \\ \times 9 & \times 9 & \times 10 & \times 9 & \times 4 & \times 7 & \times 7 & \times 1 & \times 9 & \times 9 & \times 12 \end{array}$$

9 9 2 9 10 11 1 8 7 9
x 9 x 6 x 9 x 5 x 7 x 9 x 9 x 12 x 12 x 9

$$8 \quad 11 \quad 8 \quad 7 \quad 8 \quad 12 \quad 12 \quad 1 \quad 8 \quad 12 \quad x \quad 7$$

$\times 10 \quad \times 7 \quad \times 9 \quad \times 8 \quad \times 1 \quad \times 8 \quad \times 7 \quad \times 8 \quad \times 12 \quad \times 5$

$$x^3 \quad x^2 \quad x^8 \quad x^2 \quad x^3 \quad x^6 \quad x^4 \quad x^8 \quad x^7 \quad x^9$$

$x^8 \quad x^8 \quad x^3 \quad x^7 \quad x^8 \quad x^9 \quad x^7 \quad x^3 \quad x^6 \quad x^{12}$

9 8 1 9 7 7 8 4 11 7
x 7 x 8 x 9 x 9 x 7 x 2 x 9 x 9 x 8 x 8

Multiplying With 7, 8, 9 (S) Answers

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 8 \\ \times 10 \\ \hline 80 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$$

$$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$$

$$\begin{array}{r}
 9 & 4 & 7 & 3 & 12 & 7 & 7 & 7 & 7 & 8 \\
 \times 8 & \times 9 & \times 4 & \times 8 & \times 8 & \times 7 & \times 7 & \times 12 & \times 8 & \times 8 \\
 \hline
 72 & 36 & 28 & 24 & 96 & 49 & 49 & 84 & 56 & 64
 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 2 & 9 & 10 & 11 & 1 & 8 & 7 & 9 \\
 \times 9 & \times 6 & \times 9 & \times 5 & \times 7 & \times 9 & \times 9 & \times 12 & \times 12 & \times 9 \\
 \hline
 81 & 54 & 18 & 45 & 70 & 99 & 9 & 96 & 84 & 81
 \end{array}$$

$$\begin{array}{r} 8 \\ \times 10 \\ \hline 80 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 3 & 2 & 8 & 2 & 3 & 6 & 4 & 8 & 7 & 9 \\ \times 8 & \times 8 & \times 3 & \times 7 & \times 8 & \times 9 & \times 7 & \times 3 & \times 6 & \times 12 \\ \hline 24 & 16 & 24 & 14 & 24 & 54 & 28 & 24 & 42 & 108 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$