

Multiplying With 8 and 9 (F)

Note: The second factor has a range of 1 to 9.

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline x \quad 8 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline x \quad 8 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline x \quad 4 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline x \quad 8 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline x \quad 2 \end{array} \quad \begin{array}{r} 8 \\ \times 2 \\ \hline x \quad 5 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline x \quad 9 \end{array}$$

$$\begin{array}{cccccccccccccc} 7 & & 8 & & 5 & & 8 & & 6 & & 8 & & 5 & & 2 & & 9 & & 8 \\ \times 8 & & \times 8 & & \times 8 & & \times 4 & & \times 8 & & \times 8 & & \times 9 & & \times 9 & & \times 1 & & \times 9 \end{array}$$

$$\begin{array}{cccccccccccccc} 9 & 9 & 8 & 3 & 8 & 8 & 4 & 8 & 2 & 9 \\ \times 2 & \times 1 & \times 8 & \times 8 & \times 2 & \times 9 & \times 9 & \times 8 & \times 8 & \times 7 \end{array}$$

$$8 \quad 9 \quad 8 \quad 8 \quad 9 \quad 8 \quad 7 \quad 9 \quad 5 \quad 8$$

$\times \quad 9 \quad \times \quad 7 \quad \times \quad 9 \quad \times \quad 6 \quad \times \quad 3 \quad \times \quad 5 \quad \times \quad 8 \quad \times \quad 8 \quad \times \quad 8 \quad \times \quad 7$

$$\begin{array}{cccccccccccccc} 4 & & 4 & & 8 & & 3 & & 9 & & 8 & & 3 & & 7 & & 4 & & 1 \\ \times 8 & & \times 8 & & \times 6 & & \times 8 & & \times 1 & & \times 8 & & \times 8 & & \times 8 & & \times 8 & & \times 9 \end{array}$$

$$\begin{array}{cccccccccccccc} 7 & & 5 & & 2 & & 9 & & 8 & & 8 & & 1 & & 5 & & 6 \\ \times 8 & & \times 9 & & \times 9 & & \times 5 & & \times 5 & & \times 4 & & \times 9 & & \times 9 & & \times 8 & & \times 8 \end{array}$$

$$x^8 \quad x^9 \quad x^3 \quad x^4 \quad x^2 \quad x^5 \quad x^8 \quad x^3 \quad x^9 \quad x^5 \quad x^8 \quad x^7$$

$x^3 \quad x^7 \quad x^8 \quad x^8 \quad x^9 \quad x^8 \quad x^3 \quad x^9 \quad x^9 \quad x^8$

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

6 3 2 2 4 9 9 9 9 8 8
x 9 x 8 x 8 x 8 x 9 x 6 x 9 x 9 x 6 x 8

Multiplying With 8 and 9 (F) Answers

$$\begin{array}{r} 8 & 8 & 6 & 4 & 8 & 5 & 8 & 5 & 9 & 5 \\ \times 6 & \times 5 & \times 9 & \times 9 & \times 1 & \times 8 & \times 7 & \times 8 & \times 2 & \times 9 \\ \hline 48 & 40 & 54 & 36 & 8 & 40 & 56 & 40 & 18 & 45 \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

$$\begin{array}{r}
 8 & 9 & 3 & 4 & 2 & 5 & 8 & 5 & 8 & 7 \\
 \times 3 & \times 7 & \times 8 & \times 8 & \times 9 & \times 8 & \times 3 & \times 9 & \times 9 & \times 8 \\
 \hline
 24 & 63 & 24 & 32 & 18 & 40 & 24 & 45 & 72 & 56
 \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array} \quad \begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$$