

# Multiplying With 9 (Q)

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

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

$$\begin{array}{r} 7 & 9 & 9 & 3 & 2 & 5 & 9 & 9 & 6 & 8 \\ \times 9 & \times 7 & \times 7 & \times 9 & \times 9 \\ \hline \end{array}$$

$$\begin{array}{cccccccccccc}
 6 & 9 & 6 & 9 & 8 & 4 & 6 & 6 & 9 & 2 \\
 \times 9 & \times 2 & \times 9 & \times 8 & \times 9 & \times 9
 \end{array}$$

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

$$\begin{array}{cccccccccccccc} 9 & & 9 & & 9 & & 8 & & 9 & & 9 & & 9 & & 1 & & 9 \\ \times 1 & \times 3 & \times 8 & \times 9 & \times 5 & \times 4 & \times 2 & \times 9 & \times 5 & \times 2 & \end{array}$$

$$\begin{array}{cccccccccccccc} & 5 & & 9 & & 6 & & 7 & & 2 & & 9 & & 9 & & 4 & & 9 \\ \times & 9 & & x & 2 & & x & 9 & & x & 9 & & x & 9 & & x & 8 & & x & 1 & & x & 3 & & x & 9 & & x & 5 \end{array}$$

$$\begin{array}{cccccccccccccc} 6 & & 7 & & 4 & & 2 & & 9 & & 2 & & 4 & & 9 & & 9 \\ \times 9 & & \times 9 & & \times 9 & & \times 9 & & \times 3 & & \times 9 & & \times 9 & & \times 9 & & \times 9 & & \times 7 \end{array}$$

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

$$\begin{array}{cccccccccccccc} & 7 & & 7 & & 9 & & 9 & & 4 & & 9 & & 3 & & 9 & & 1 & & 4 \\ x & 9 & x & 9 & x & 5 & x & 8 & x & 9 & x & 5 & x & 9 & x & 4 & x & 9 & x & 9 & x & 9 \end{array}$$

$$3 \quad 9 \quad 9 \quad 5 \quad 4 \quad 9 \quad 8 \quad 1 \quad 9 \quad 9 \quad 9 \quad 9$$

$$\times 9 \quad \times 3 \quad \times 3 \quad \times 9 \quad \times 9 \quad \times 8 \quad \times 9 \quad \times 2 \quad \times 9 \quad \times 1$$

