

Multiplying With 9 (J)

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

$$\begin{array}{r} 2 & 9 & 4 & 7 & 6 & 9 & 9 & 4 & 3 & 9 \\ \times 9 & \times 2 & \times 9 & \times 9 & \times 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

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

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

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

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

$$\begin{array}{cccccccccccccc} 3 & & 9 & & 5 & & 9 & & 9 & & 7 & & 9 & & 9 & & 9 \\ \times 9 & & \times 9 & & \times 9 & & \times 9 & & \times 7 & & \times 9 & & \times 6 & & \times 9 & & \times 5 & & \times 9 \end{array}$$

