

# Multiplying With 9 (S)

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

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

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

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

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

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

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

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

$$\begin{array}{ccccccccccccc} 9 & & 9 & & 6 & & 6 & & 9 & & 6 & & 9 & & 1 \\ \times 3 & & \times 5 & & \times 9 & & \times 9 & & \times 4 & & \times 9 & & \times 9 & & \times 9 \end{array}$$

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

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

## Multiplying With 9 (S) Answers

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 8 & 4 & 4 & 8 & 9 & 9 & 9 & 9 & 9 \\ \times 9 & \times 3 & \times 5 & \times 2 & \times 7 \\ \hline 72 & 36 & 36 & 72 & 81 & 27 & 45 & 18 & 63 \\ \end{array}$$

$$\begin{array}{r}
 9 & & 9 & & 5 & & 7 & & 9 & & 9 & & 3 & & 5 & & 1 & & 9 \\
 \times 1 & \times 5 & \times 9 & \times 9 & \times 6 & \times 3 & \times 9 & \times 9 & \times 5 & \times 9 & \times 9 & \times 2 \\
 \hline
 9 & \underline{45} & \underline{45} & \underline{63} & \underline{54} & \underline{27} & \underline{27} & \underline{45} & \underline{9} & \underline{18}
 \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$$

$$\begin{array}{r}
 9 & 4 & 9 & 9 & 5 & 5 & 4 & 5 & 9 & 9 \\
 \times 6 & \times 9 & \times 4 & \times 2 & \times 9 & \times 9 & \times 9 & \times 9 & \times 7 & \times 2 \\
 \hline
 54 & 36 & 36 & 18 & 45 & 45 & 36 & 45 & 63 & 12
 \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$