

Multiplying by 9

Math Drills Worksheet

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 & 1 & 9 & 2 & 7 & 8 & 11 & 9 & 10 & 9 \\ \times 6 & \times 9 & \times 5 & \times 9 & \times 9 & \times 9 & \times 9 & \times 3 & \times 9 & \times 12 \end{array}$$

$$\begin{array}{r} 4 & 9 & 6 & 9 & 9 & 3 & 3 & 9 & 11 & 7 \\ \times 9 & \times 1 & \times 9 & \times 2 & \times 3 & \times 9 & \times 9 & \times 10 & \times 9 & \times 9 \end{array}$$

$$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{ccccccccccccc} 9 & 9 & 5 & 8 & 9 & 9 & 11 & 9 & 7 & 8 \\ \times 7 & \times 4 & \times 9 & \times 9 & \times 7 & \times 8 & \times 9 & \times 9 & \times 9 & \times 9 \\ \hline 63 & 36 & 45 & 72 & 63 & 72 & 99 & 81 & 63 & 8 \end{array}$$

$$\begin{array}{cccccccccccc} 9 & 9 & 9 & 4 & 8 & 11 & 9 & 6 & 6 & 9 \\ \times 3 & \times 5 & \times 8 & \times 2 & \times 2 & \times 9 & \times 7 & \times 9 & \times 2 & \times 3 \end{array}$$

6 9 9 9 9 9 9 6 3 9 9
6 11 8 5 8 4 8 8 8 8 4

Multiplying by 9

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$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$$

$$\begin{array}{r}
 \frac{9}{\times 6} & \frac{1}{\times 9} & \frac{9}{\times 5} & \frac{2}{\times 9} & \frac{7}{\times 9} & \frac{8}{\times 9} & \frac{11}{\times 9} & \frac{9}{\times 3} & \frac{10}{\times 9} & \frac{9}{\times 12} \\
 \hline
 54 & 9 & 45 & 18 & 63 & 72 & 99 & 27 & 90 & 108
 \end{array}$$

$$\begin{array}{r}
 4 & 9 & 6 & 9 & 9 & 3 & 3 & 9 & 11 & 7 \\
 \times 9 & \times 1 & \times 9 & \times 2 & \times 3 & \times 9 & \times 9 & \times 10 & \times 9 & \times 9 \\
 \hline
 36 & 9 & 54 & 18 & 27 & 27 & 27 & 90 & 99 & 63
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} & \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} & \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} & \begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array} & \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} & \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} & \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} & \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} & \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} & \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 9 & & 10 & & 9 & & 9 & & 11 & & 2 & & 9 & & 2 & & 9 & & 9 \\
 \times 5 & & \times 9 & & \times 7 & & \times 2 & & \times 9 & & \times 9 & & \times 9 & & \times 9 & & \times 5 & & \times 9 \\
 \hline
 45 & & 90 & & 63 & & 18 & & 99 & & 18 & & 81 & & 18 & & 45 & & 81
 \end{array}
 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 9 & 4 & 8 & 11 & 9 & 6 & 6 & 9 \\
 \times 3 & \times 5 & \times 8 & \times 9 & \times 9 & \times 9 & \times 7 & \times 9 & \times 9 & \times 2 \\
 \hline
 27 & 45 & 72 & 36 & 72 & 99 & 63 & 54 & 54 & 18
 \end{array}$$

$$\begin{array}{r}
 6 & 9 & 9 & 9 & 9 & 9 & 6 & 3 & 9 & 9 \\
 \times 9 & \times 11 & \times 3 & \times 5 & \times 9 & \times 4 & \times 9 & \times 9 & \times 9 & \times 4 \\
 \hline
 54 & 99 & 27 & 45 & 81 & 36 & 54 & 27 & 81 & 36
 \end{array}$$