



## Multiplication Drills (9s)

Name:

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**Solve each problem.**

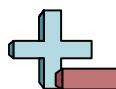
$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ \times 1 & \times 5 & \times 7 & \times 10 & \times 8 & \times 2 & \times 6 & \times 4 & \times 3 & \times 9 \end{array}$$

$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ \times 4 & \times 3 & \times 1 & \times 6 & \times 5 & \times 8 & \times 2 & \times 7 & \times 10 & \times 9 \end{array}$$

9 9 9 9 9 9 9 9 9 9 9  
-10 -6 -7 -2 -1 -4 -3 -8 -9 -5

9            9            9            9            9            9            9            9            9            9  
 2            7            5            6            4            2            8            10            1            9

9 9 9 9 9 9 9 9 9 9



## Multiplication Drills (9s)

Name: **Answer Key**

**Solve each problem.**

$$\begin{array}{cccccccccc}
 4 & 1 & 6 & 8 & 5 & 10 & 2 & 7 & 9 & 3 \\
 \times 9 & \times 9 \\
 \hline
 36 & 9 & 54 & 72 & 45 & 90 & 18 & 63 & 81 & 27
 \end{array}$$

$$\begin{array}{cccccccccc}
 4 & & 7 & & 10 & & 5 & & 2 & & 8 & & 6 & & 1 & & 3 & & 9 \\
 \times 9 & & \times 9 \\
 \hline
 36 & & 63 & & 90 & & 45 & & 18 & & 72 & & 54 & & 9 & & 27 & & 81
 \end{array}$$

$$\begin{array}{cccccccccc}
 8 & 3 & 6 & 2 & 5 & 1 & 10 & 4 & 9 & 7 \\
 \times 9 & \times 9 \\
 \hline
 72 & 27 & 54 & 18 & 45 & 9 & 90 & 36 & 81 & 63
 \end{array}$$

$$\begin{array}{cccccccccc}
 8 & 6 & 7 & 3 & 9 & 1 & 5 & 10 & 2 & 4 \\
 \times 9 & \times 9 \\
 \hline
 72 & 54 & 63 & 27 & 81 & 9 & 45 & 90 & 18 & 36
 \end{array}$$

$$\begin{array}{r}
 10 & 2 & 8 & 9 & 5 & 6 & 1 & 7 & 4 & 3 \\
 \times 9 & \times 9 \\
 \hline
 90 & 18 & 72 & 81 & 45 & 54 & 9 & 63 & 36 & 27
 \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 \times 10 & \times 6 & \times 7 & \times 2 & \times 1 & \times 4 & \times 3 & \times 8 & \times 9 & \times 5 \\
 \hline
 90 & 54 & 63 & 18 & 9 & 36 & 27 & 72 & 81 & 45
 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 \times 3 & \times 7 & \times 5 & \times 6 & \times 4 & \times 2 & \times 9 & \times 10 & \times 1 & \times 8 \\
 \hline
 27 & 63 & 45 & 54 & 36 & 18 & 81 & 90 & 9 & 72
 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 \times 1 & \times 6 & \times 7 & \times 10 & \times 2 & \times 3 & \times 4 & \times 5 & \times 8 & \times 9 \\
 \hline
 9 & 54 & 63 & 90 & 18 & 27 & 36 & 45 & 72 & 81
 \end{array}$$