



Multiplication Drills (9s)

Name:

Solve each problem.

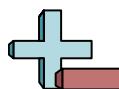
$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ \times 8 & \times 3 & \times 1 & \times 4 & \times 10 & \times 9 & \times 7 & \times 6 & \times 5 & \times 2 \end{array}$$

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

9 9 9 9 9 9 9 9 9 9 9
-15 -17 -12 -18 -12 -14 -10 -16 -11 -19

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

9 9 9 9 9 9 9 9 9 9



Multiplication Drills (9s)

Name: **Answer Key**

Solve each problem.

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

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

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

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

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

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

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

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

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

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