



Multiplication with Helper Grid

Name: _____

Solve each problem.

1)

$$\begin{array}{r} 9 & 6 \\ \times & 2 & 6 \\ \hline + & & & \\ \hline \end{array}$$

2)

$$\begin{array}{r} 2 & 9 \\ \times & 1 & 5 \\ \hline + & & \\ \hline \end{array}$$

3)

$$\begin{array}{r} 4 & 8 & 0 & 5 \\ \times & 5 & 1 & 0 \\ \hline + & & & \\ \hline \end{array}$$

4)

$$\begin{array}{r} 5 & 1 & 8 & 9 \\ \times & 2 & 2 & 8 \\ \hline + & & & \\ \hline \end{array}$$

5)

$$\begin{array}{r} 9 & 8 \\ \times & 7 & 0 \\ \hline + & & \\ \hline \end{array}$$

6)

$$\begin{array}{r} 2 & 9 & 9 & 8 \\ \times & 5 & 6 & 3 \\ \hline + & & & \\ \hline \end{array}$$

7)

$$\begin{array}{r} 1 & 3 & 0 & 4 \\ \times & 9 & 5 & 9 \\ \hline + & & & \\ \hline \end{array}$$

8)

$$\begin{array}{r} 9 & 8 \\ \times & 7 & 0 \\ \hline + & & \\ \hline \end{array}$$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____



Multiplication with Helper Grid

Name: **Answer Key**

Solve each problem.

1)

$$\begin{array}{r}
 & 9 & 6 \\
 \times & 2 & 6 \\
 \hline
 & 5 & 7 & 6 \\
 + & 1 & 9 & 2 & 0 \\
 \hline
 & 2 & 4 & 9 & 6
 \end{array}$$

2)

$$\begin{array}{r}
 & 2 & 9 \\
 \times & 1 & 5 \\
 \hline
 & 1 & 4 & 5 \\
 + & 2 & 9 & 0 \\
 \hline
 & 4 & 3 & 5
 \end{array}$$

3)

$$\begin{array}{r}
 & 4 & 8 & 0 & 5 \\
 \times & 5 & 1 & 0 \\
 \hline
 & & & & 0 \\
 & 4 & 8 & 0 & 5 & 0 \\
 + & 2 & 4 & 0 & 2 & 5 & 0 & 0 \\
 \hline
 & 2 & 4 & 5 & 0 & 5 & 5 & 0
 \end{array}$$

4)

$$\begin{array}{r}
 & 5 & 1 & 8 & 9 \\
 \times & 2 & 2 & 8 \\
 \hline
 & 4 & 1 & 5 & 1 & 2 \\
 + & 1 & 0 & 3 & 7 & 8 & 0 \\
 \hline
 & 1 & 1 & 8 & 3 & 0 & 9 & 2
 \end{array}$$

5)

$$\begin{array}{r}
 & 9 & 8 \\
 \times & 7 & 0 \\
 \hline
 & & 0 \\
 + & 6 & 8 & 6 & 0 \\
 \hline
 & 6 & 8 & 6 & 0
 \end{array}$$

6)

$$\begin{array}{r}
 & 2 & 9 & 9 & 8 \\
 \times & 5 & 6 & 3 \\
 \hline
 & 8 & 9 & 9 & 4 \\
 + & 1 & 7 & 9 & 8 & 8 & 0 \\
 \hline
 & 1 & 6 & 8 & 7 & 8 & 7 & 4
 \end{array}$$

7)

$$\begin{array}{r}
 & 1 & 3 & 0 & 4 \\
 \times & 9 & 5 & 9 \\
 \hline
 & 1 & 1 & 7 & 3 & 6 \\
 & 6 & 5 & 2 & 0 & 0 \\
 + & 1 & 1 & 7 & 3 & 6 & 0 & 0 \\
 \hline
 & 1 & 2 & 5 & 0 & 5 & 3 & 6
 \end{array}$$

8)

$$\begin{array}{r}
 & 9 & 8 \\
 \times & 7 & 0 \\
 \hline
 & & 0 \\
 + & 6 & 8 & 6 & 0 \\
 \hline
 & 6 & 8 & 6 & 0
 \end{array}$$

Answers1. **2,496**2. **435**3. **2,450,550**4. **1,183,092**5. **6,860**6. **1,687,874**7. **1,250,536**8. **6,860**