Multi-digit multiplication



Multiply by the ones, then by the tens on the next line, starting with a 0. Add the two lines.

Name _____ Date _____

1.

$$\begin{array}{r} 173 \\ \times\ 87 \\ \hline \\ \hline \end{array}$$

2.

$$\begin{array}{r} 497 \\ \times\ 72 \\ \hline \\ \hline \end{array}$$

3.

$$\begin{array}{r} 365 \\ \times\ 87 \\ \hline \\ \hline \end{array}$$

4.

$$\begin{array}{r} 551 \\ \times\ 15 \\ \hline \\ \hline \end{array}$$

5.

$$\begin{array}{r} 134 \\ \times\ 82 \\ \hline \\ \hline \end{array}$$

6.

$$\begin{array}{r} 203 \\ \times\ 92 \\ \hline \\ \hline \end{array}$$

7.

$$\begin{array}{r} 702 \\ \times\ 63 \\ \hline \\ \hline \end{array}$$

8.

$$\begin{array}{r} 682 \\ \times\ 93 \\ \hline \\ \hline \end{array}$$

9.

$$\begin{array}{r} 917 \\ \times\ 85 \\ \hline \\ \hline \end{array}$$

10.

$$\begin{array}{r} 141 \\ \times\ 67 \\ \hline \\ \hline \end{array}$$

11.

$$\begin{array}{r} 287 \\ \times\ 17 \\ \hline \\ \hline \end{array}$$

12.

$$\begin{array}{r} 333 \\ \times\ 97 \\ \hline \\ \hline \end{array}$$

Answer key

Multi-digit multiplication

1. **173 × 87 = 15051**
2. **497 × 72 = 35784**
3. **365 × 87 = 31755**
4. **551 × 15 = 8265**
5. **134 × 82 = 10988**
6. **203 × 92 = 18676**
7. **702 × 63 = 44226**
8. **682 × 93 = 63426**
9. **917 × 85 = 77945**
10. **141 × 67 = 9447**
11. **287 × 17 = 4879**
12. **333 × 97 = 32301**