# Multi-Digit Multiplication · Grade 4

Multiply. Line up the digits by place value.

Name _____ Date _____

**Two-digit × two-digit: 3 steps, then check**

1. **ONES** multiply by the ones digit
2. **TENS** write a 0, then multiply by the tens
3. **ADD** add the two rows
4. **ESTIMATE** round both numbers to check

**1.**
$$\begin{array}{r} 455 \\ \times \quad 4 \\ \hline \end{array}$$

**2.**
$$\begin{array}{r} 528 \\ \times \quad 8 \\ \hline \end{array}$$

**3.**
$$\begin{array}{r} 173 \\ \times \quad 3 \\ \hline \end{array}$$

**4.**
$$\begin{array}{r} 964 \\ \times \quad 7 \\ \hline \end{array}$$

**5.**
$$\begin{array}{r} 1795 \\ \times \quad 5 \\ \hline \end{array}$$

**6.**
$$\begin{array}{r} 5798 \\ \times \quad 3 \\ \hline \end{array}$$

**7.**
$$\begin{array}{r} 8476 \\ \times \quad 7 \\ \hline \end{array}$$

**8.**
$$\begin{array}{r} 2782 \\ \times \quad 3 \\ \hline \end{array}$$

**9.**
$$\begin{array}{r} 24 \\ \times \quad 68 \\ \hline \end{array}$$

**10.**
$$\begin{array}{r} 66 \\ \times \quad 21 \\ \hline \end{array}$$

**11.**
$$\begin{array}{r} 43 \\ \times \quad 24 \\ \hline \end{array}$$

**12.**
$$\begin{array}{r} 83 \\ \times \quad 67 \\ \hline \end{array}$$

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# Answer Key · Multi-Digit Multiplication

Estimate to check: round each factor, then multiply.

1. 455 × 4 = **1,820**
2. 528 × 8 = **4,224**
3. 173 × 3 = **519**
4. 964 × 7 = **6,748**
5. 1,795 × 5 = **8,975**
6. 5,798 × 3 = **17,394**
7. 8,476 × 7 = **59,332**
8. 2,782 × 3 = **8,346**
9. 24 × 68 = **1,632**
10. 66 × 21 = **1,386**
11. 43 × 24 = **1,032**
12. 83 × 67 = **5,561**

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