

Two-Digit by One-Digit Multiplication

Set out. Multiply the ones first, regroup if needed, then multiply the tens and include the regrouped amount.

SEE ONE

$$\begin{array}{r} 50 \\ \times 7 \\ \hline 350 \end{array}$$

Multiply the ones first, regroup if needed, then multiply the tens and include the regrouped amount.

$$50 \times 7 = 350$$

TRY THE TRAIL

1

Multiply from right to left.

2

Regroup each place-value amount.

3

Combine the partial products carefully.

Notice this: A regrouped ten belongs in the tens column, not beside the final answer.

Ready? Flip the page and use the same move on each problem.



Two-Digit by One-Digit Multiplication

Do: Solve each problem. Use the picture or place-value setup when it is shown.

1

$$\begin{array}{r} 71 \\ \times 9 \\ \hline \end{array}$$

2

$$\begin{array}{r} 85 \\ \times 4 \\ \hline \end{array}$$

3

$$\begin{array}{r} 94 \\ \times 2 \\ \hline \end{array}$$

4

$$\begin{array}{r} 18 \\ \times 2 \\ \hline \end{array}$$

5

$$\begin{array}{r} 90 \\ \times 3 \\ \hline \end{array}$$

6

$$\begin{array}{r} 35 \\ \times 5 \\ \hline \end{array}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$\begin{array}{r} 61 \\ \times 4 \\ \hline \end{array}$$

One careful line at a time. Accuracy comes before speed.

For the grown-up: What did the ones make, and what part of that product moves to the tens? Keep the answers on the separate key page.



Two-Digit by One-Digit Multiplication

Keep going: Complete all 24. Work straight down each column.

$$\begin{array}{r} 1 \\ 28 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 61 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 25 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 50 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 27 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 79 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 13 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 68 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 44 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ 79 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 74 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 70 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ 58 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ 62 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ 40 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ 39 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ 78 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ 96 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ 20 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ 70 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ 84 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 17 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 46 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ 42 \\ \times 9 \\ \hline \end{array}$$

Steady repetition makes the next problem feel familiar.



Two-Digit by One-Digit Multiplication

Outcome: Your child can multiply a two-digit number by a one-digit number using place value.

Readiness: Start here if your child knows multiplication facts and understands tens and ones.

GUIDED PAGE ANSWERS

1. 639 2. 340 3. 188 4. 36 5. 270 6. 175 Check. 244

PRACTICE PAGE ANSWERS

1. 224 2. 183 3. 150 4. 100 5. 54 6. 316 7. 65 8. 340
9. 176 10. 632 11. 222 12. 280 13. 290 14. 372 15. 160 16. 312
17. 546 18. 192 19. 180 20. 420 21. 420 22. 119 23. 138 24. 378

WATCH FOR

Your child forgets to add the regrouped amount after multiplying the tens.

SAY THIS

“What did the ones make, and what part of that product moves to the tens?”

NEXT USEFUL TRAIL

Three-Digit by One-Digit Multiplication

