

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

$$\begin{array}{r} 55 \\ \times 8 \\ \hline 440 \end{array}$$

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

$$55 \times 8 = 440$$

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

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

2

$$\begin{array}{r} 23 \\ \times 7 \\ \hline \end{array}$$

3

$$\begin{array}{r} 79 \\ \times 3 \\ \hline \end{array}$$

4

$$\begin{array}{r} 82 \\ \times 9 \\ \hline \end{array}$$

5

$$\begin{array}{r} 23 \\ \times 8 \\ \hline \end{array}$$

6

$$\begin{array}{r} 53 \\ \times 9 \\ \hline \end{array}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$\begin{array}{r} 47 \\ \times 6 \\ \hline \end{array}$$

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.

$$\begin{array}{r} 1 \\ \times 12 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 24 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 29 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 17 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 59 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 87 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 87 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 84 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 36 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 40 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 34 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 42 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 94 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 70 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 69 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 30 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times 93 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 84 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 85 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 26 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 18 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \times 52 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 35 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 68 \\ \times 5 \\ \hline \end{array}$$

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. 340 2. 161 3. 237 4. 738 5. 184 6. 477 Check. 282

PRACTICE PAGE ANSWERS

1. 108 2. 72 3. 232 4. 102 5. 472 6. 783 7. 261 8. 420
9. 108 10. 240 11. 204 12. 168 13. 470 14. 140 15. 207 16. 240
17. 465 18. 588 19. 170 20. 156 21. 90 22. 312 23. 140 24. 340

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

Recipe multiplication.two-digit-by-one-digit-multiplication.b.v1 · Seed 60009

