

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

$$\begin{array}{r} 63 \\ \times 4 \\ \hline 252 \end{array}$$

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

$$63 \times 4 = 252$$

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

$$\begin{array}{r} 44 \\ \times 7 \\ \hline \end{array}$$

2

$$\begin{array}{r} 92 \\ \times 5 \\ \hline \end{array}$$

3

$$\begin{array}{r} 91 \\ \times 3 \\ \hline \end{array}$$

4

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

5

$$\begin{array}{r} 49 \\ \times 7 \\ \hline \end{array}$$

6

$$\begin{array}{r} 35 \\ \times 6 \\ \hline \end{array}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$\begin{array}{r} 33 \\ \times 4 \\ \hline \end{array}$$

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.

$$\begin{array}{r} 1 \\ \times 56 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 82 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 45 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 12 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 13 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 87 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 20 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 21 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 99 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 70 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 15 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 47 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 86 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 30 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 78 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 76 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times 16 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 92 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 81 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 65 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 72 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \times 83 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 96 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 40 \\ \times 8 \\ \hline \end{array}$$

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. 308 2. 460 3. 273 4. 102 5. 343 6. 210 Check. 132

PRACTICE PAGE ANSWERS

1. 504 2. 656 3. 90 4. 108 5. 52 6. 696 7. 120 8. 147
9. 792 10. 630 11. 105 12. 188 13. 344 14. 270 15. 546 16. 380
17. 96 18. 184 19. 324 20. 390 21. 216 22. 664 23. 864 24. 320

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.a.v1 · Seed 59000

