

Three-Digit by One-Digit Division

Set out. Repeat divide, multiply, subtract, and bring down from hundreds through ones.

SEE ONE

$$\begin{array}{r} 215 \\ 4 \overline{) 860} \end{array}$$

Repeat divide, multiply, subtract, and bring down from hundreds through ones.

$$860 \div 4 = 215$$

TRY THE TRAIL

1

Divide the largest place.

2

Multiply and subtract.

3

Bring down and repeat.

Notice this: A zero in the quotient may be needed to hold a place value.

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



Three-Digit by One-Digit Division

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

1

$$2 \overline{) 914}$$

2

$$6 \overline{) 576}$$

3

$$2 \overline{) 270}$$

4

$$7 \overline{) 952}$$

5

$$8 \overline{) 872}$$

6

$$2 \overline{) 142}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$6 \overline{) 384}$$

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

For the grown-up: Does the divisor fit in this place, or do you need a zero placeholder? Keep the answers on the separate key page.



Three-Digit by One-Digit Division

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

1

$$7 \overline{) 665}$$

2

$$5 \overline{) 655}$$

3

$$7 \overline{) 329}$$

4

$$2 \overline{) 274}$$

5

$$6 \overline{) 732}$$

6

$$3 \overline{) 612}$$

7

$$6 \overline{) 642}$$

8

$$3 \overline{) 579}$$

9

$$7 \overline{) 301}$$

10

$$3 \overline{) 486}$$

11

$$5 \overline{) 345}$$

12

$$9 \overline{) 630}$$

13

$$4 \overline{) 836}$$

14

$$3 \overline{) 174}$$

15

$$8 \overline{) 680}$$

16

$$5 \overline{) 320}$$

17

$$7 \overline{) 714}$$

18

$$5 \overline{) 615}$$

19

$$5 \overline{) 930}$$

20

$$5 \overline{) 740}$$

21

$$4 \overline{) 312}$$

22

$$2 \overline{) 554}$$

23

$$4 \overline{) 636}$$

24

$$3 \overline{) 435}$$

Steady repetition makes the next problem feel familiar.



Three-Digit by One-Digit Division

Outcome: Your child can divide a three-digit dividend by one digit with no remainder.
Readiness: Start here if your child can divide two-digit numbers and keep quotient digits aligned.

GUIDED PAGE ANSWERS

1. 457 2. 96 3. 135 4. 136 5. 109 6. 71 Check. 64

PRACTICE PAGE ANSWERS

1. 95 2. 131 3. 47 4. 137 5. 122 6. 204 7. 107 8. 193
9. 43 10. 162 11. 69 12. 70 13. 209 14. 58 15. 85 16. 64
17. 102 18. 123 19. 186 20. 148 21. 78 22. 277 23. 159 24. 145

WATCH FOR

Your child drops a zero from the quotient and shifts later digits into the wrong places.

SAY THIS

“Does the divisor fit in this place, or do you need a zero placeholder?”

NEXT USEFUL TRAIL

Decimal Division

Recipe division.three-digit-by-one-digit-division.a.v1 · Seed 81000

