

Three-Digit by One-Digit Division

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

SEE ONE

$$\begin{array}{r} 106 \\ 3 \overline{) 318} \end{array}$$

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

$$318 \div 3 = 106$$

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

$$3 \overline{) 504}$$

2

$$7 \overline{) 707}$$

3

$$8 \overline{) 288}$$

4

$$9 \overline{) 351}$$

5

$$8 \overline{) 936}$$

6

$$2 \overline{) 454}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$2 \overline{) 112}$$

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

$$3 \overline{) 408}$$

2

$$6 \overline{) 894}$$

3

$$7 \overline{) 994}$$

4

$$6 \overline{) 936}$$

5

$$8 \overline{) 712}$$

6

$$7 \overline{) 189}$$

7

$$7 \overline{) 714}$$

8

$$6 \overline{) 942}$$

9

$$4 \overline{) 376}$$

10

$$3 \overline{) 435}$$

11

$$6 \overline{) 666}$$

12

$$9 \overline{) 909}$$

13

$$7 \overline{) 966}$$

14

$$4 \overline{) 460}$$

15

$$7 \overline{) 245}$$

16

$$9 \overline{) 594}$$

17

$$8 \overline{) 152}$$

18

$$3 \overline{) 618}$$

19

$$6 \overline{) 462}$$

20

$$4 \overline{) 168}$$

21

$$5 \overline{) 270}$$

22

$$2 \overline{) 124}$$

23

$$5 \overline{) 135}$$

24

$$4 \overline{) 940}$$

Steady repetition makes the next problem feel familiar.



More free math:

<https://madeforhomeschool.com/math/pages/three-digit-by-one-digit-division>

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. 168

2. 101

3. 36

4. 39

5. 117

6. 227

Check. 56

PRACTICE PAGE ANSWERS

1. 136

2. 149

3. 142

4. 156

5. 89

6. 27

7. 102

8. 157

9. 94

10. 145

11. 111

12. 101

13. 138

14. 115

15. 35

16. 66

17. 19

18. 206

19. 77

20. 42

21. 54

22. 62

23. 27

24. 235

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.c.v1 · Seed 83039



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