

Two-Digit Division Without Remainders

Set out. Divide from the largest place, multiply, subtract, and bring down the next digit. Continue until nothing remains.

SEE ONE

$$\begin{array}{r} 10 \\ 6 \overline{) 60} \end{array}$$

Divide from the largest place, multiply, subtract, and bring down the next digit. Continue until nothing remains.

$$60 \div 6 = 10$$

TRY THE TRAIL

1

Divide the largest place.

2

Multiply and subtract.

3

Bring down and repeat.

Notice this: Each quotient digit belongs above the place value it divides.

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



Two-Digit Division Without Remainders

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

1

$$7 \overline{) 84}$$

2

$$9 \overline{) 54}$$

3

$$2 \overline{) 74}$$

4

$$8 \overline{) 72}$$

5

$$2 \overline{) 94}$$

6

$$6 \overline{) 60}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$2 \overline{) 68}$$

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

For the grown-up: What place are you dividing now, and where does that quotient digit belong? Keep the answers on the separate key page.



More free math:

<https://madeforhomeschool.com/math/pages/two-digit-division-without-remainders>

Two-Digit Division Without Remainders

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

1

$$2 \overline{) 48}$$

2

$$4 \overline{) 92}$$

3

$$8 \overline{) 16}$$

4

$$5 \overline{) 70}$$

5

$$7 \overline{) 49}$$

6

$$6 \overline{) 24}$$

7

$$9 \overline{) 81}$$

8

$$3 \overline{) 36}$$

9

$$8 \overline{) 64}$$

10

$$3 \overline{) 48}$$

11

$$2 \overline{) 12}$$

12

$$3 \overline{) 45}$$

13

$$9 \overline{) 99}$$

14

$$7 \overline{) 91}$$

15

$$5 \overline{) 55}$$

16

$$4 \overline{) 32}$$

17

$$3 \overline{) 57}$$

18

$$2 \overline{) 52}$$

19

$$9 \overline{) 18}$$

20

$$5 \overline{) 50}$$

21

$$4 \overline{) 52}$$

22

$$4 \overline{) 36}$$

23

$$3 \overline{) 72}$$

24

$$6 \overline{) 90}$$

Steady repetition makes the next problem feel familiar.



Two-Digit Division Without Remainders

Outcome: Your child can divide a two-digit dividend by one digit with no remainder.
Readiness: Start here if your child knows division facts and understands tens and ones.

GUIDED PAGE ANSWERS

1. 12 2. 6 3. 37 4. 9 5. 47 6. 10 Check. 34

PRACTICE PAGE ANSWERS

1. 24 2. 23 3. 2 4. 14 5. 7 6. 4 7. 9 8. 12
9. 8 10. 16 11. 6 12. 15 13. 11 14. 13 15. 11 16. 8
17. 19 18. 26 19. 2 20. 10 21. 13 22. 9 23. 24 24. 15

WATCH FOR

Your child skips a place-value position when the divisor does not fit immediately.

SAY THIS

“What place are you dividing now, and where does that quotient digit belong?”

NEXT USEFUL TRAIL

Division with Remainders

