

Divide by 3, 4, and 6

Set out. Turn each division fact into a multiplication question: what number times the divisor makes the dividend?

SEE ONE

$$36 \div 4 = 9$$

Turn each division fact into a multiplication question: what number times the divisor makes the dividend?

$$36 \div 4 = 9$$

TRY THE TRAIL

1

Read the dividend and divisor.

2

Use the matching multiplication fact.

3

Multiply back to check.

Notice this: Division and multiplication describe the same fact family from different directions.

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



Divide by 3, 4, and 6

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

1

$$6 \div 6 = \underline{\quad}$$

2

$$30 \div 3 = \underline{\quad}$$

3

$$9 \div 3 = \underline{\quad}$$

4

$$48 \div 6 = \underline{\quad}$$

5

$$72 \div 6 = \underline{\quad}$$

6

$$15 \div 3 = \underline{\quad}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$66 \div 6 = \underline{\quad}$$

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

For the grown-up: Which multiplication fact has this same three-number family? Keep the answers on the separate key page.



Divide by 3, 4, and 6

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

1

$60 \div 6 = \underline{\quad}$

2

$36 \div 6 = \underline{\quad}$

3

$33 \div 3 = \underline{\quad}$

4

$42 \div 6 = \underline{\quad}$

5

$18 \div 6 = \underline{\quad}$

6

$9 \div 3 = \underline{\quad}$

7

$6 \div 3 = \underline{\quad}$

8

$42 \div 6 = \underline{\quad}$

9

$24 \div 4 = \underline{\quad}$

10

$18 \div 3 = \underline{\quad}$

11

$30 \div 3 = \underline{\quad}$

12

$12 \div 3 = \underline{\quad}$

13

$6 \div 6 = \underline{\quad}$

14

$24 \div 3 = \underline{\quad}$

15

$6 \div 3 = \underline{\quad}$

16

$6 \div 6 = \underline{\quad}$

17

$30 \div 6 = \underline{\quad}$

18

$28 \div 4 = \underline{\quad}$

19

$36 \div 6 = \underline{\quad}$

20

$40 \div 4 = \underline{\quad}$

21

$36 \div 6 = \underline{\quad}$

22

$3 \div 3 = \underline{\quad}$

23

$30 \div 6 = \underline{\quad}$

24

$24 \div 6 = \underline{\quad}$

Steady repetition makes the next problem feel familiar.



Divide by 3, 4, and 6

Outcome: Your child can solve division facts using three, four, or six as the divisor.
Readiness: Start here if your child knows the easier one, two, five, and ten division facts.

GUIDED PAGE ANSWERS

1. 1 2. 10 3. 3 4. 8 5. 12 6. 5 Check. 11

PRACTICE PAGE ANSWERS

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

WATCH FOR

Your child subtracts the divisor once instead of finding how many equal groups fit.

SAY THIS

“Which multiplication fact has this same three-number family?”

NEXT USEFUL TRAIL

Divide by 7, 8, 9, 11, and 12

