

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

$$18 \div 6 = 3$$

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

$$18 \div 6 = 3$$

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

$$16 \div 4 = \underline{\quad}$$

2

$$8 \div 4 = \underline{\quad}$$

3

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

4

$$36 \div 4 = \underline{\quad}$$

5

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

6

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

CHECK YOUR TRAIL SENSE

Try this one without help.

$$20 \div 4 = \underline{\quad}$$

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

$20 \div 4 = \underline{\quad}$

2

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

3

$44 \div 4 = \underline{\quad}$

4

$21 \div 3 = \underline{\quad}$

5

$12 \div 6 = \underline{\quad}$

6

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

7

$12 \div 6 = \underline{\quad}$

8

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

9

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

10

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

11

$48 \div 4 = \underline{\quad}$

12

$54 \div 6 = \underline{\quad}$

13

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

14

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

15

$21 \div 3 = \underline{\quad}$

16

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

17

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

18

$36 \div 3 = \underline{\quad}$

19

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

20

$8 \div 4 = \underline{\quad}$

21

$12 \div 4 = \underline{\quad}$

22

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

23

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

24

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

Steady repetition makes the next problem feel familiar.



More free math:

<https://madeforhomeschool.com/math/pages/divide-by-3-4-6>

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. 4 2. 2 3. 8 4. 9 5. 11 6. 11 Check. 5

PRACTICE PAGE ANSWERS

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

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

Recipe division.divide-by-3-4-6.c.v1 · Seed 77039



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