

Fraction Addition

Set out. Fractions need equal-sized parts before you add. Find a common denominator, rename the fractions, then add the numerators.

SEE ONE

$$\frac{3}{8} + \frac{3}{8} = \frac{3}{4}$$

Fractions need equal-sized parts before you add. Find a common denominator, rename the fractions, then add the numerators.

$$\frac{3}{8} + \frac{3}{8} = \frac{3}{4}$$

TRY THE TRAIL

1

Find a common denominator.

2

Rename both fractions.

3

Add and simplify.

Notice this: The denominator names the size of the parts; do not add denominators.

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



Fraction Addition

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

1

$$2/5 + 1/6 = \underline{\hspace{2cm}}$$

2

$$3/6 + 1/6 = \underline{\hspace{2cm}}$$

3

$$1/4 + 1/2 = \underline{\hspace{2cm}}$$

4

$$1/2 + 2/6 = \underline{\hspace{2cm}}$$

5

$$1/5 + 1/5 = \underline{\hspace{2cm}}$$

6

$$2/4 + 2/6 = \underline{\hspace{2cm}}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$2/5 + 2/5 = \underline{\hspace{2cm}}$$

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

For the grown-up: What equal-sized part can both fractions use? Rename first, then add. Keep the answers on the separate key page.



Fraction Addition

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

1

$$\frac{2}{3} + \frac{1}{12} = \underline{\hspace{2cm}}$$

2

$$\frac{3}{12} + \frac{2}{12} = \underline{\hspace{2cm}}$$

3

$$\frac{1}{2} + \frac{1}{3} = \underline{\hspace{2cm}}$$

4

$$\frac{5}{12} + \frac{6}{12} = \underline{\hspace{2cm}}$$

5

$$\frac{1}{6} + \frac{3}{6} = \underline{\hspace{2cm}}$$

6

$$\frac{1}{3} + \frac{1}{2} = \underline{\hspace{2cm}}$$

7

$$\frac{1}{3} + \frac{3}{5} = \underline{\hspace{2cm}}$$

8

$$\frac{5}{10} + \frac{2}{10} = \underline{\hspace{2cm}}$$

9

$$\frac{2}{3} + \frac{1}{4} = \underline{\hspace{2cm}}$$

10

$$\frac{1}{3} + \frac{4}{12} = \underline{\hspace{2cm}}$$

11

$$\frac{8}{10} + \frac{1}{10} = \underline{\hspace{2cm}}$$

12

$$\frac{3}{12} + \frac{2}{4} = \underline{\hspace{2cm}}$$

13

$$\frac{1}{3} + \frac{1}{2} = \underline{\hspace{2cm}}$$

14

$$\frac{2}{8} + \frac{3}{8} = \underline{\hspace{2cm}}$$

15

$$\frac{2}{10} + \frac{1}{6} = \underline{\hspace{2cm}}$$

16

$$\frac{1}{6} + \frac{1}{2} = \underline{\hspace{2cm}}$$

17

$$\frac{1}{6} + \frac{1}{6} = \underline{\hspace{2cm}}$$

18

$$\frac{2}{4} + \frac{4}{10} = \underline{\hspace{2cm}}$$

19

$$\frac{2}{3} + \frac{3}{12} = \underline{\hspace{2cm}}$$

20

$$\frac{1}{4} + \frac{2}{4} = \underline{\hspace{2cm}}$$

21

$$\frac{6}{12} + \frac{2}{6} = \underline{\hspace{2cm}}$$

22

$$\frac{1}{10} + \frac{1}{2} = \underline{\hspace{2cm}}$$

23

$$\frac{2}{4} + \frac{1}{4} = \underline{\hspace{2cm}}$$

24

$$\frac{3}{5} + \frac{1}{3} = \underline{\hspace{2cm}}$$

Steady repetition makes the next problem feel familiar.



Fraction Addition

Outcome: Your child can add proper fractions and simplify the result.

Readiness: Start here if your child can name equivalent fractions and find a common denominator.

GUIDED PAGE ANSWERS

1. $17/30$ 2. $2/3$ 3. $3/4$ 4. $5/6$ 5. $2/5$ 6. $5/6$ Check. $4/5$

PRACTICE PAGE ANSWERS

1. $3/4$ 2. $5/12$ 3. $5/6$ 4. $11/12$ 5. $2/3$ 6. $5/6$ 7. $14/15$ 8. $7/10$
9. $11/12$ 10. $2/3$ 11. $9/10$ 12. $3/4$ 13. $5/6$ 14. $5/8$ 15. $11/30$ 16. $2/3$
17. $1/3$ 18. $9/10$ 19. $11/12$ 20. $3/4$ 21. $5/6$ 22. $3/5$ 23. $3/4$ 24. $14/15$

WATCH FOR

Your child adds both numerators and denominators.

SAY THIS

“What equal-sized part can both fractions use? Rename first, then add.”

NEXT USEFUL TRAIL

Integer Addition

Recipe addition.fraction-addition.c.v1 · Seed 24027



More free math:
<https://madeforhomeschool.com/math/pages/fraction-addition>