

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

$$1/5 + 2/5 = 3/5$$

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

$$1/5 + 2/5 = 3/5$$

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

$$2/8 + 2/4 = \underline{\hspace{2cm}}$$

2

$$2/12 + 7/12 = \underline{\hspace{2cm}}$$

3

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

4

$$2/5 + 2/8 = \underline{\hspace{2cm}}$$

5

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

6

$$1/5 + 8/12 = \underline{\hspace{2cm}}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

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

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

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

2

$$\frac{2}{8} + \frac{4}{8} = \underline{\hspace{2cm}}$$

3

$$\frac{2}{6} + \frac{4}{10} = \underline{\hspace{2cm}}$$

4

$$\frac{3}{4} + \frac{1}{6} = \underline{\hspace{2cm}}$$

5

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

6

$$\frac{1}{3} + \frac{5}{12} = \underline{\hspace{2cm}}$$

7

$$\frac{2}{10} + \frac{3}{6} = \underline{\hspace{2cm}}$$

8

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

9

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

10

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

11

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

12

$$\frac{1}{4} + \frac{2}{5} = \underline{\hspace{2cm}}$$

13

$$\frac{7}{12} + \frac{1}{3} = \underline{\hspace{2cm}}$$

14

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

15

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

16

$$\frac{3}{4} + \frac{1}{10} = \underline{\hspace{2cm}}$$

17

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

18

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

19

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

20

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

21

$$\frac{1}{8} + \frac{4}{6} = \underline{\hspace{2cm}}$$

22

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

23

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

24

$$\frac{1}{10} + \frac{5}{8} = \underline{\hspace{2cm}}$$

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. $\frac{3}{4}$ 2. $\frac{3}{4}$ 3. $\frac{2}{3}$ 4. $\frac{13}{20}$ 5. $\frac{1}{3}$ 6. $\frac{13}{15}$ Check. $\frac{2}{3}$

PRACTICE PAGE ANSWERS

1. $\frac{7}{10}$ 2. $\frac{3}{4}$ 3. $\frac{11}{15}$ 4. $\frac{11}{12}$ 5. $\frac{3}{4}$ 6. $\frac{3}{4}$ 7. $\frac{7}{10}$ 8. $\frac{2}{3}$
9. $\frac{8}{15}$ 10. $\frac{11}{15}$ 11. $\frac{2}{3}$ 12. $\frac{13}{20}$ 13. $\frac{11}{12}$ 14. $\frac{1}{2}$ 15. $\frac{3}{4}$ 16. $\frac{17}{20}$
17. $\frac{3}{5}$ 18. $\frac{3}{5}$ 19. $\frac{23}{30}$ 20. $\frac{2}{3}$ 21. $\frac{19}{24}$ 22. $\frac{8}{15}$ 23. $\frac{1}{2}$ 24. $\frac{29}{40}$

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.a.v1 · Seed 22000



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