

Fraction Subtraction

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

SEE ONE

$$4/6 - 2/6 = 1/3$$

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

$$4/6 - 2/6 = 1/3$$

TRY THE TRAIL

1

Find a common denominator.

2

Rename both fractions.

3

Subtract and simplify.

Notice this: The denominator names the size of each part; do not subtract denominators.

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



Fraction Subtraction

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

1

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

2

$$1/4 - 1/8 = \underline{\hspace{2cm}}$$

3

$$7/8 - 6/8 = \underline{\hspace{2cm}}$$

4

$$1/2 - 2/8 = \underline{\hspace{2cm}}$$

5

$$5/6 - 9/12 = \underline{\hspace{2cm}}$$

6

$$5/10 - 1/10 = \underline{\hspace{2cm}}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

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

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 subtract. Keep the answers on the separate key page.



Fraction Subtraction

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

1

$$5/6 - 8/12 = \underline{\hspace{2cm}}$$

2

$$1/2 - 2/8 = \underline{\hspace{2cm}}$$

3

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

4

$$9/10 - 3/8 = \underline{\hspace{2cm}}$$

5

$$7/10 - 5/8 = \underline{\hspace{2cm}}$$

6

$$3/4 - 2/4 = \underline{\hspace{2cm}}$$

7

$$10/12 - 3/5 = \underline{\hspace{2cm}}$$

8

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

9

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

10

$$4/5 - 3/8 = \underline{\hspace{2cm}}$$

11

$$3/5 - 6/12 = \underline{\hspace{2cm}}$$

12

$$9/10 - 5/10 = \underline{\hspace{2cm}}$$

13

$$3/8 - 1/6 = \underline{\hspace{2cm}}$$

14

$$1/10 - 1/12 = \underline{\hspace{2cm}}$$

15

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

16

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

17

$$1/4 - 2/12 = \underline{\hspace{2cm}}$$

18

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

19

$$3/4 - 3/6 = \underline{\hspace{2cm}}$$

20

$$1/4 - 2/12 = \underline{\hspace{2cm}}$$

21

$$6/10 - 3/10 = \underline{\hspace{2cm}}$$

22

$$9/10 - 4/10 = \underline{\hspace{2cm}}$$

23

$$11/12 - 5/10 = \underline{\hspace{2cm}}$$

24

$$7/8 - 5/8 = \underline{\hspace{2cm}}$$

Steady repetition makes the next problem feel familiar.



More free math:

<https://madeforhomeschool.com/math/pages/fraction-subtraction>

Fraction Subtraction

Outcome: Your child can subtract 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. $\frac{3}{10}$ **2.** $\frac{1}{8}$ **3.** $\frac{1}{8}$ **4.** $\frac{1}{4}$ **5.** $\frac{1}{12}$ **6.** $\frac{2}{5}$ **Check.** $\frac{1}{4}$

PRACTICE PAGE ANSWERS

1. $\frac{1}{6}$ **2.** $\frac{1}{4}$ **3.** $\frac{1}{3}$ **4.** $\frac{21}{40}$ **5.** $\frac{3}{40}$ **6.** $\frac{1}{4}$ **7.** $\frac{7}{30}$ **8.** $\frac{1}{6}$ **9.** $\frac{1}{6}$ **10.** $\frac{17}{40}$ **11.** $\frac{1}{10}$ **12.** $\frac{2}{5}$ **13.** $\frac{5}{24}$ **14.** $\frac{1}{60}$ **15.** $\frac{1}{3}$ **16.** $\frac{1}{6}$ **17.** $\frac{1}{12}$ **18.** $\frac{1}{3}$ **19.** $\frac{1}{4}$ **20.** $\frac{1}{12}$ **21.** $\frac{3}{10}$ **22.** $\frac{1}{2}$ **23.** $\frac{5}{12}$ **24.** $\frac{1}{4}$

WATCH FOR

Your child subtracts both numerators and denominators.

SAY THIS

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

NEXT USEFUL TRAIL

Integer Subtraction

Recipe subtraction.fraction-subtraction.b.v1 • Seed 43009

