Name:

#1

Caden has $\frac{1}{2}$ cookie, but he has to share with his sister. If Caden gives $\frac{1}{3}$ of a cookie to his sister, how much cookie does Caden have left over? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#2

Owen began his pizza delivery route with $\frac{2}{3}$ of a tank of gas in his car. When he made it back to the pizzeria, $\frac{1}{4}$ of a tank of gas was left. How much gas did Owen use? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#3

Of the shirts in Jacob's closet, $\frac{3}{4}$ are teal and another $\frac{2}{3}$ are red. What fraction of the shirts are either teal or red? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

Math Games

#4

Choose the best answer

A glass of water is $\frac{3}{4}$ full. After Ashley takes a sip, the glass is $\frac{1}{3}$ full. How much of the water did Ashley drink? (Simplify your answer and write it as a proper fraction or a mixed number.)
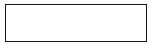
- ○ $\frac{9}{10}$
- ○ $\frac{4}{9}$
- ○ $\frac{5}{12}$
- ○ $\frac{3}{5}$

Show your work

#5

Mackenzie spends $\frac{2}{3}$ of her day doing homework and $\frac{1}{2}$ of her day reading. How much of Mackenzie's day does she spend working on homework or reading? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#6

Cameron began his pizza delivery route with $\frac{1}{2}$ of a tank of gas in his car. When he made it back to the pizzeria, $\frac{1}{3}$ of a tank of gas was left. How much gas did Cameron use? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#7

Choose the best answer

Dylan has $\frac{1}{2}$ of his new book left to read. After reading before bed, he has $\frac{1}{3}$ of his book left to read. How much of the book did Dylan read before bed? (Simplify your answer and write it as a proper fraction or a mixed number.)

○ $\frac{7}{9}$ ○ $\frac{5}{8}$

○ $\frac{6}{7}$ ○ $\frac{1}{6}$

Show your work

#8

Choose the best answer

After Cameron's birthday party, there is $\frac{1}{2}$ birthday cake left over. Cameron gives part of the cake to his friend to take home and $\frac{1}{3}$ of the cake remains. How much cake did Cameron give to his friend? (Simplify your answer and write it as a proper fraction or a mixed number.)

○ $\frac{1}{10}$ ○ $\frac{2}{7}$

○ $\frac{1}{2}$ ○ $\frac{1}{6}$

Show your work

#9

Ava has $\frac{2}{4}$ cookie, but she has to share with her sister. If Ava gives $\frac{1}{3}$ of a cookie to her sister, how much cookie does Ava have left over? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

Math Games

#10

Of the shirts in Emily's closet, $\frac{2}{4}$ are teal and another $\frac{2}{3}$ are red. What fraction of the shirts are either teal or red? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#11

Choose the best answer

Kaylee's coffee cup is $\frac{1}{2}$ full of coffee. After Kaylee adds milk, the volume of liquid in the cup increases by $\frac{1}{3}$. How full is the coffee cup? (Simplify your answer and write it as a proper fraction or a mixed number.)

   ○ $\frac{9}{10}$ ○ $\frac{7}{10}$

   ○ $\frac{1}{3}$ ○ $\frac{5}{6}$

Show your work

#12

Abigail has $\frac{2}{3}$ cookie, but she has to share with her sister. If Abigail gives $\frac{1}{2}$ of a cookie to her sister, how much cookie does Abigail have left over? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

Question	Answer
#1	1/6
#2	5/12
#3	1 5/12
#4	5/12
#5	1 1/6
#6	1/6
#7	1/6
#8	1/6
#9	1/6
#10	1 1/6
#11	5/6
#12	1/6

Math Games

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