

#1

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

#2

In Aiden's gym class, $\frac{1}{2}$ of the students want to play baseball and $\frac{2}{3}$ want to play soccer. What fraction of the students in Aiden's gym class want to play baseball or soccer? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#3

Choose the best answer

Chloe is carrying water from a well with two identical buckets. The first bucket is $\frac{1}{2}$ full of water and the second bucket is $\frac{1}{4}$ full of water. If Chloe pours the water from the two buckets into the same bucket, how full will the bucket be? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{3}{4}$

$\frac{8}{9}$

$\frac{9}{10}$

$\frac{7}{9}$

Show your work

#4

Joshua is drawing on the sidewalk with $\frac{2}{3}$ of a piece of chalk. If Joshua is left with $\frac{1}{4}$ of a piece of chalk after completing his drawing, how much of the chalk was used to draw on the sidewalk? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#5

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

#6

A chef opens a carton of eggs that is $\frac{1}{2}$ full. After throwing out $\frac{1}{4}$ eggs because they are rotten, how many good eggs are left? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#7

At a birthday party, $\frac{2}{4}$ of the birthday balloons are red and $\frac{1}{2}$ of the birthday balloons are blue. What fraction of the birthday balloons are red or blue? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#8

Mia's cat Boots just gave birth to a litter of kittens. $\frac{1}{2}$ of the kittens are black and $\frac{1}{3}$ of the kittens are tabby. What fraction of the kittens are black or tabby? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#9

Savannah is drawing on the sidewalk with $\frac{2}{4}$ of a piece of chalk. If Savannah is left with $\frac{1}{3}$ of a piece of chalk after completing her drawing, how much of the chalk was used to draw on the sidewalk? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#10

Choose the best answer

Gavin spends $\frac{2}{4}$ of his day doing homework and $\frac{2}{3}$ of his day reading. How much of Gavin's day does he spend working on homework or reading? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $1\frac{1}{10}$
 $1\frac{1}{6}$
 $1\frac{9}{10}$
 $1\frac{4}{9}$

Show your work

#11

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

#12

A glass of water is $\frac{2}{3}$ full. After Joshua takes a sip, the glass is $\frac{1}{2}$ full. How much of the water did Joshua drink? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

Question	Answer
#1	$1/6$
#2	$1 \frac{1}{6}$
#3	$3/4$
#4	$5/12$
#5	$1 \frac{5}{12}$
#6	$1/4$
#7	1
#8	$5/6$
#9	$1/6$
#10	$1 \frac{1}{6}$
#11	$1/6$
#12	$1/6$