#1

Choose the best answer

A truck driver stops to fill his gas tank and notices that its $\frac{1}{3}$. After the driver adds $\frac{3}{4}$ of a tank of gas, how full is the gas tank? (Simplify your answer and write it as a proper fraction or a mixed number.)

○ $1\frac{4}{5}$ ○ $1\frac{1}{12}$

○ $1\frac{2}{7}$ ○ $1\frac{1}{3}$

Show your work

#2

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

Show your work

#3

Choose the best answer

A truck driver stops to fill his gas tank and notices that its $\frac{1}{3}$. After the driver adds $\frac{1}{2}$ of a tank of gas, how full is the gas tank? (Simplify your answer and write it as a proper fraction or a mixed number.)

○ $\frac{1}{8}$ ○ $\frac{5}{9}$

○ $\frac{5}{6}$ ○ $\frac{7}{8}$

Show your work

#4

A truck driver stops to fill his gas tank and notices that its $\frac{2}{3}$. After the driver adds $\frac{3}{4}$ of a tank of gas, how full is the gas tank? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#5

Choose the best answer

At a birthday party, $\frac{1}{2}$ of the birthday balloons are red and $\frac{2}{3}$ 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.)

○ $1\frac{1}{10}$ ○ $1\frac{5}{6}$

○ $1\frac{7}{9}$ ○ $1\frac{1}{6}$

Show your work

#6

Choose the best answer

Andrew only likes red and purple jelly beans. If a package of jelly beans is $\frac{3}{4}$ red jelly beans and $\frac{2}{3}$ purple jelly beans, what fraction of the package of jelly beans does Andrew like? (Simplify your answer and write it as a proper fraction or a mixed number.)

○ $1\frac{5}{12}$ ○ $1\frac{2}{7}$

○ $1\frac{5}{6}$ ○ $1\frac{6}{7}$

Show your work

#7
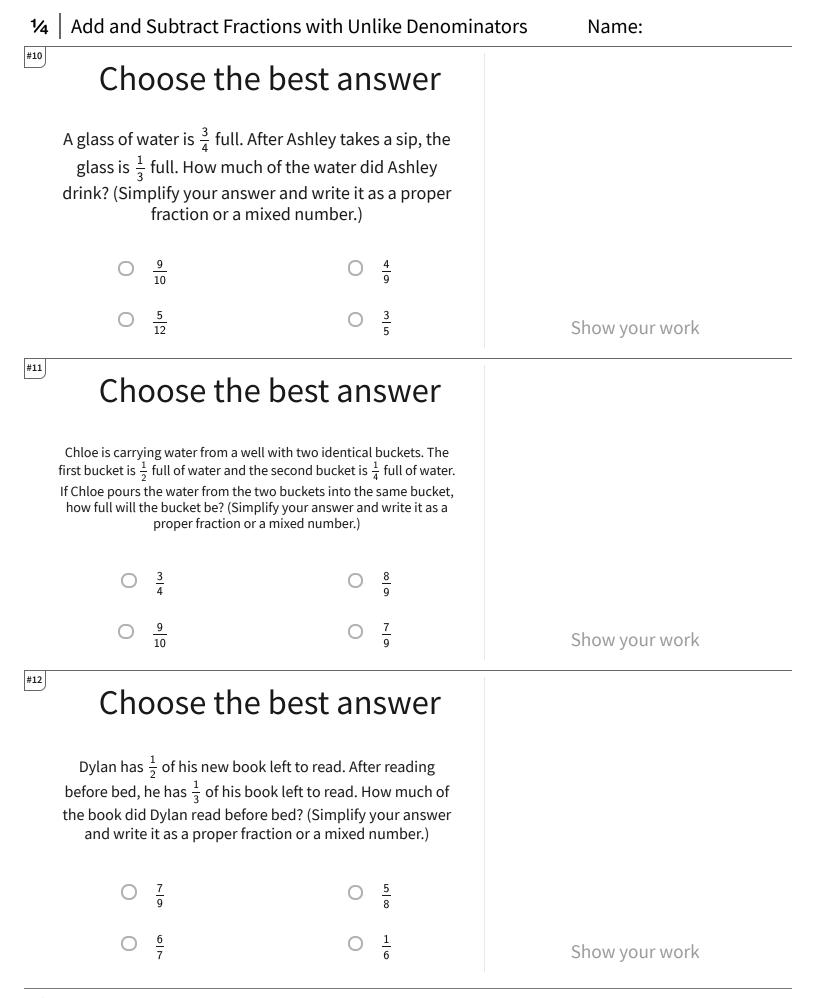
Choose the best answer

Kayla is carrying water from a well with two identical buckets. The first bucket is $\frac{2}{3}$ full of water and the second bucket is $\frac{1}{2}$ full of water.

If Kayla 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.)

- ○ $1\frac{2}{7}$
- ○ $1\frac{2}{5}$
- ○ $1\frac{3}{8}$
- ○ $1\frac{1}{6}$

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

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

#10

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

#11

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

#12

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

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