

#1

In an iced tea recipe  $\frac{2}{8}$  litres of iced tea are made per cup of sugar. If you are making  $\frac{4}{8}$  of a litre of iced tea, how many cups of sugar will you need? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

cups of sugar

Show your work

#2

Addison is prescribed a medication and supposed to take  $\frac{3}{7}$  of a pill each day. If she has  $\frac{6}{7}$  of a pill left, how many days of medication are left? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

days

Show your work

#3

Ryan's bird feeder holds  $\frac{3}{4}$  of a cup of birdseed. Ryan is filling the bird feeder with a scoop that holds  $\frac{3}{8}$  of a cup. How many scoops of birdseed will Ryan put into the feeder? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

scoops of birdseed

Show your work

#4

## Choose the best answer

Caden uses  $\frac{1}{3}$  of his bottle of moisturizer a day. If he has  $\frac{2}{3}$  of a bottle left, how many days are left in the bottle? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

☐ 2

☐ 0

☐ 3

☐ 4

Show your work

#5

## Choose the best answer

Evan is an alien who only wears fractions of socks at a time. If only  $\frac{6}{8}$  of Evan's sock are clean, and he wears  $\frac{3}{8}$  sock a day, how many days has it been since he washed all his socks? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

☐ 2

☐ 5

☐ 0

☐ 4

Show your work

#6

## Choose the best answer

Matilda is prescribed a medication and supposed to take  $\frac{1}{7}$  of a pill each day. If she has  $\frac{4}{7}$  of a pill left, how many days of medication are left? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

☐ 4

☐ 6

☐ 3

☐ 2

Show your work

#7

## Choose the best answer

Sarah is an alien who only wears fractions of socks at a time. If only  $\frac{6}{8}$  of Sarah's sock are clean, and she wears  $\frac{3}{8}$  sock a day, how many days has it been since she washed all her socks? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

☐ 5

☐ 0

☐ 1

☐ 2

Show your work

#8

Gabriel made  $\frac{3}{4}$  of a pound of trail mix. If his puts  $\frac{3}{8}$  of a pound into each bag, how many bags can Gabriel fill? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

bags

Show your work

#9

Brianna uses  $\frac{3}{8}$  of her bottle of moisturizer a day. If she has  $\frac{3}{4}$  of a bottle left, how many days are left in the bottle? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

days

Show your work

#10

## Choose the best answer

A cookie factory uses  $\frac{1}{6}$  of a bag of flour in each batch of cookies. The factory used  $\frac{1}{3}$  of a bag of flour yesterday. How many batches of cookies did the factory make? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

☐ 2

☐ 3

☐ 1

☐ 0

Show your work

#11

## Choose the best answer

Anthony has an assignment at school that requires him to read  $\frac{4}{7}$  of a book. If he can read  $\frac{2}{7}$  of a book a night, how many days will it take him to finish the assignment? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

☐ 4

☐ 2

☐ 3

☐ 0

Show your work

#12

## Choose the best answer

Ashley is prescribed a medication and supposed to take  $\frac{1}{5}$  of a pill each day. If she has  $\frac{2}{5}$  of a pill left, how many days of medication are left? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

☐ 0

☐ 1

☐ 3

☐ 2

Show your work

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