

#1

Daniel is an alien who only wears fractions of socks at a time. If only  $\frac{5}{7}$  of Daniel's sock are clean, and he wears  $\frac{5}{14}$  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.

days

Show your work

#2

Avery made  $\frac{3}{4}$  of a pound of trail mix. If her puts  $\frac{2}{16}$  of a pound into each bag, how many bags can Avery fill? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

bags

Show your work

#3

### Choose the best answer

Cameron has an assignment at school that requires his to read  $\frac{9}{12}$  of a book. If he can read  $\frac{6}{16}$  of a book a night, how many days will it take his finish the assignment? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

- 1                       5  
 3                       2

Show your work

#4

Caden made  $\frac{10}{12}$  of a pound of trail mix. If his puts  $\frac{5}{12}$  of a pound into each bag, how many bags can Caden fill? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

bags

Show your work

#5

### Choose the best answer

A cookie factory uses  $\frac{5}{11}$  of a bag of flour in each batch of cookies. The factory used  $\frac{10}{11}$  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                       4  
 1                       0

Show your work

#6

### Choose the best answer

Nick is prescribed a medication and supposed to take  $\frac{2}{9}$  of a pill each day. If he has  $\frac{2}{3}$  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.

- 5                       4  
 0                       3

Show your work

#7

## Choose the best answer

Gavin is a singer and needs to practice  $\frac{7}{16}$  hours a day to keep his voice. If he has practiced  $\frac{7}{8}$  hours so far today, what fraction of his practice has he done today? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

- 5                       4  
 2                       0

Show your work

#8

## Choose the best answer

Kevin's bird feeder holds  $\frac{14}{16}$  of a cup of birdseed. Kevin is filling the bird feeder with a scoop that holds  $\frac{7}{16}$  of a cup. How many scoops of birdseed will Kevin put into the feeder? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

- 1                       5  
 4                       2

Show your work

#9

## Choose the best answer

Nick made  $\frac{8}{12}$  of a pound of trail mix. If he puts  $\frac{4}{12}$  of a pound into each bag, how many bags can Nick fill? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

- 2                       4  
 0                       1

Show your work

#10

## Choose the best answer

Matilda makes chocolate milk every day for a snack. One glass of chocolate milk takes  $\frac{2}{14}$  of the container of chocolate milk. If Matilda has  $\frac{6}{14}$  of the entire container left, how many glasses of chocolate milk are left? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

- 4                       3  
 0                       2

Show your work

#11

## Choose the best answer

In an iced tea recipe  $\frac{2}{11}$  litres of iced tea are made per cup of sugar. If you are making  $\frac{4}{11}$  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.

- 0                       4  
 5                       2

Show your work

#12

Kayla is prescribed a medication and supposed to take  $\frac{7}{15}$  of a pill each day. If she has  $\frac{14}{15}$  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

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