

#1

A cookie factory uses $\frac{1}{4}$ of a bag of flour in each batch of cookies. The factory used $\frac{9}{12}$ 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.

batches of cookies

Show your work

#2

Joshua is prescribed a medication and supposed to take $\frac{7}{16}$ of a pill each day. If he has $\frac{7}{8}$ 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

Emma is a singer and needs to practice $\frac{4}{10}$ hours a day to keep her voice. If she has practiced $\frac{4}{5}$ hours so far today, what fraction of her practice has she done today? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

of her practice

Show your work

#4

Choose the best answer

Diana's bird feeder holds $\frac{12}{14}$ of a cup of birdseed. Diana is filling the bird feeder with a scoop that holds $\frac{3}{7}$ of a cup. How many scoops of birdseed will Diana put into the feeder? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

☐ 3

☐ 4

☐ 0

☐ 2

Show your work

#5

Ella uses $\frac{3}{10}$ of her bottle of moisturizer a day. If she has $\frac{6}{10}$ 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

#6

Sarah is an alien who only wears fractions of socks at a time. If only $\frac{8}{9}$ of Sarah's sock are clean, and she wears $\frac{4}{9}$ 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.

days

Show your work

#7

Isabella has an assignment at school that requires her to read $\frac{5}{7}$ of a book. If she can read $\frac{5}{14}$ of a book a night, how many days will it take her finish the assignment? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

days

Show your work

#8

A cookie factory uses $\frac{4}{13}$ of a bag of flour in each batch of cookies. The factory used $\frac{8}{13}$ 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.

batches of cookies

Show your work

#9

Gavin is an alien who only wears fractions of socks at a time. If only $\frac{8}{16}$ of Gavin's sock are clean, and he wears $\frac{3}{12}$ 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

#10

Choose the best answer

Isabelle has an assignment at school that requires her to read $\frac{4}{14}$ of a book. If she can read $\frac{2}{14}$ of a book a night, how many days will it take her finish the assignment? Simplify your answer and write it as a proper fraction or as a whole or mixed number.

☐ 4

☐ 0

☐ 2

☐ 5

Show your work

#11

Choose the best answer

A cookie factory uses $\frac{1}{10}$ of a bag of flour in each batch of cookies. The factory used $\frac{12}{15}$ 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.

☐ 8

☐ 11

☐ 7

☐ 10

Show your work

#12

A cookie factory uses $\frac{7}{15}$ of a bag of flour in each batch of cookies. The factory used $\frac{14}{15}$ 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.

batches of cookies

Show your work

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