

#1

## Choose the best answer

An adult cat can eat 8 pounds of cat food a week. If a kitten can only eat  $\frac{1}{2}$  as much as an adult cat, how much cat food can a kitten eat in a week? (Simplify your answer and write it as a proper fraction or a mixed number.)

- 4                       6  
 2                       5

Show your work

#2

## Choose the best answer

A fish tank can support 3 fish. If a fish bowl can support  $\frac{1}{2}$  the number of fish as a fish tank, how many fish can the bowl support? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $1\frac{1}{2}$                         $1\frac{1}{10}$   
  $1\frac{1}{3}$                         $1\frac{4}{5}$

Show your work

#3

## Choose the best answer

A fish tank can support 6 fish. If a fish bowl can support  $\frac{1}{2}$  the number of fish as a fish tank, how many fish can the bowl support? (Simplify your answer and write it as a proper fraction or a mixed number.)

- 1                           5  
 2                           3

Show your work

#4

## Choose the best answer

A mason jar can hold 3 carrots and a sealable bag holds  $\frac{2}{3}$  the number of carrots, how many carrots does the sealable bag hold? (Simplify your answer and write it as a proper fraction or a mixed number.)

- 4                       3  
 0                       2

Show your work

#5

## Choose the best answer

Savannah bakes a cake using 3 boxes of ingredients. If she wants to bake a cake that is  $\frac{1}{3}$  the size of the first cake, how many boxes of ingredients will Savannah need? (Simplify your answer and write it as a proper fraction or a mixed number.)

- 0                       4  
 3                       1

Show your work

#6

Mia bakes a cake using 2 boxes of ingredients. If she wants to bake a cake that is  $\frac{3}{4}$  the size of the first cake, how many boxes of ingredients will Mia need? (Simplify your answer and write it as a proper fraction or a mixed number.)

boxes

Show your work

#7

## Choose the best answer

Alyssa and her friend Addison are running partners. If Alyssa runs 2 miles and Addison runs  $\frac{1}{4}$  the distance of Alyssa, how far does Addison run? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{7}{9}$

$\frac{1}{2}$

$\frac{1}{8}$

$\frac{7}{8}$

Show your work

#8

## Choose the best answer

A large box of waffle cones contains 5 cones and a small box of waffle cones contains  $\frac{3}{4}$  as many cones. How many waffle cones are in a small box? (Simplify your answer and write it as a proper fraction or a mixed number.)

$3\frac{3}{4}$

$3\frac{1}{5}$

$3\frac{3}{7}$

$3\frac{5}{7}$

Show your work

#9

A large box of waffle cones contains 9 cones and a small box of waffle cones contains  $\frac{1}{2}$  as many cones. How many waffle cones are in a small box? (Simplify your answer and write it as a proper fraction or a mixed number.)

waffle cones

Show your work

#10

## Choose the best answer

A mason jar can hold 7 carrots and a sealable bag holds  $\frac{1}{2}$  the number of carrots, how many carrots does the sealable bag hold? (Simplify your answer and write it as a proper fraction or a mixed number.)

$3\frac{2}{3}$

$3\frac{1}{2}$

$3\frac{1}{10}$

$3\frac{7}{9}$

Show your work

#11

A fish tank can support 6 fish. If a fish bowl can support  $\frac{1}{2}$  the number of fish as a fish tank, how many fish can the bowl support? (Simplify your answer and write it as a proper fraction or a mixed number.)

fish

Show your work

#12

A large box of waffle cones contains 8 cones and a small box of waffle cones contains  $\frac{3}{4}$  as many cones. How many waffle cones are in a small box? (Simplify your answer and write it as a proper fraction or a mixed number.)

waffle cones

Show your work

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