

#1

## Choose the best answer

A mason jar can hold 2 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.)

- 1                       3  
 4                       0

Show your work

#2

The cattle at the Boone Farm are fed 3 bales of hay each day. The horses are fed  $\frac{1}{2}$  as much hay as the cattle. How many bales of hay are the horses fed each day? (Simplify your answer and write it as a proper fraction or a mixed number.)

bales of hay

Show your work

#3

## Choose the best answer

Andrew and his friend Nathan are running partners. If Andrew runs 2 miles and Nathan runs  $\frac{3}{4}$  the distance of Andrew, how far does Nathan run? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $1\frac{1}{10}$                         $1\frac{5}{9}$   
  $1\frac{9}{10}$                         $1\frac{1}{2}$

Show your work

#4

## Choose the best answer

A grapefruit weighs 6 ounces. If an orange is  $\frac{2}{3}$  the weight of the grapefruit, how much does the orange weigh? (Simplify your answer and write it as a proper fraction or a mixed number.)

- 4                       1  
 3                       7

Show your work

#5

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

#6

A fish tank can support 6 fish. If a fish bowl can support  $\frac{1}{3}$  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

#7

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

#8

### Choose the best answer

An adult cat can eat 5 pounds of cat food a week. If a kitten can only eat  $\frac{2}{3}$  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.)

- $3\frac{7}{9}$
- $3\frac{9}{10}$
- $3\frac{1}{3}$
- $3\frac{1}{2}$

Show your work

#9

The cattle at the Boone Farm are fed 7 bales of hay each day. The horses are fed  $\frac{1}{4}$  as much hay as the cattle. How many bales of hay are the horses fed each day?  
(Simplify your answer and write it as a proper fraction or a mixed number.)

bales of hay

Show your work

#10

Luke bakes a cake using 6 boxes of ingredients. If he wants to bake a cake that is  $\frac{2}{3}$  the size of the first cake, how many boxes of ingredients will Luke need? (Simplify your answer and write it as a proper fraction or a mixed number.)

boxes

Show your work

#11

A large box of waffle cones contains 10 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

#12

### Choose the best answer

Hannah grows 8 inches over the summer. If her brother grows  $\frac{3}{4}$  that amount, how much did Hannah's brother grow that summer? (Simplify your answer and write it as a proper fraction or a mixed number.)

- 5
- 8
- 4
- 6

Show your work

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