

#1

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

boxes

Show your work

#2

Olivia and her friend Caleb are running partners. If Olivia runs 6 miles and Caleb runs $\frac{2}{3}$ the distance of Olivia, how far does Caleb run? (Simplify your answer and write it as a proper fraction or a mixed number.)

miles

Show your work

#3

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

#4

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

#5

An adult cat can eat 3 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.)

pounds

Show your work

#6

A mason jar can hold 6 carrots and a sealable bag holds $\frac{3}{4}$ 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.)

passengers

Show your work

#7

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

#8

Choose the best answer

A fish tank can support 3 fish. If a fish bowl can support $\frac{2}{3}$ 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.)

2

5

4

1

Show your work

#9

Choose the best answer

A fish tank can support 1 fish. If a fish bowl can support $\frac{3}{4}$ 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.)

$\frac{3}{4}$

$\frac{8}{9}$

$\frac{1}{6}$

$\frac{7}{9}$

Show your work

#10

Emma bakes a cake using 5 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 Emma 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 7 cones and a small box of waffle cones contains $\frac{1}{3}$ 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

A fish tank can support 3 fish. If a fish bowl can support $\frac{1}{4}$ 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

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