

#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

Choose the best answer

An adult cat can eat 4 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.)

☐ 2

☐ 0

☐ 1

☐ 3

Show your work

#3

A large box of waffle cones contains 4 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

#4

Choose the best answer

Joshua bakes a cake using 6 boxes of ingredients. If he wants to bake a cake that is $\frac{1}{4}$ the size of the first cake, how many boxes of ingredients will Joshua need? (Simplify your answer and write it as a proper fraction or a mixed number.)

☐ $1\frac{4}{9}$

☐ $1\frac{7}{9}$

☐ $1\frac{1}{2}$

☐ $1\frac{3}{5}$

Show your work

#5

A mason jar can hold 4 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.)

passengers

Show your work

#6

Choose the best answer

The cattle at the Boone Farm are fed 5 bales of hay each day. The horses are fed $\frac{1}{3}$ 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.)

☐ $1\frac{8}{9}$

☐ $1\frac{2}{3}$

☐ $1\frac{1}{4}$

☐ $1\frac{2}{9}$

Show your work

#7

Choose the best answer

A large box of waffle cones contains 3 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.)

☐ $1\frac{1}{2}$

☐ $1\frac{2}{7}$

☐ $1\frac{4}{7}$

☐ $1\frac{4}{9}$

Show your work

#8

An adult cat can eat 7 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

#9

Angela bakes a cake using 8 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 Angela need? (Simplify your answer and write it as a proper fraction or a mixed number.)

boxes

Show your work

#10

Choose the best answer

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

☐ $\frac{3}{4}$

☐ $\frac{1}{2}$

☐ $\frac{3}{8}$

☐ $\frac{3}{7}$

Show your work

#11

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

#12

Choose the best answer

Nathan grows 8 inches over the summer. If his brother grows $\frac{1}{2}$ that amount, how much did Nathan's brother grow that summer? (Simplify your answer and write it as a proper fraction or a mixed number.)

☐ 6

☐ 4

☐ 3

☐ 5

Show your work

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