

#1

Choose the best answer

A grapefruit weighs 4 ounces. If an orange is $\frac{1}{4}$ 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.)

- 3 1
 4 2

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 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

#4

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

#5

Choose the best answer

A large box of waffle cones contains 3 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.)

$2\frac{4}{7}$

$2\frac{2}{7}$

$2\frac{1}{9}$

$2\frac{1}{4}$

Show your work

#6

Choose the best answer

Anna grows 1 inches over the summer. If her brother grows $\frac{3}{4}$ that amount, how much did Anna's brother grow that summer? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{1}{9}$

$\frac{6}{7}$

$\frac{5}{7}$

$\frac{3}{4}$

Show your work

#7

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

#8

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

#9

Choose the best answer

During a week, Darren writes enough to go through 10 lead pencils. How many pencils will he go through in $\frac{3}{4}$ of the time? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $7\frac{5}{8}$
 $7\frac{1}{4}$
 $7\frac{7}{10}$
 $7\frac{1}{2}$

Show your work

#10

Choose the best answer

The cattle at the Boone Farm are fed 2 bales of hay each day. The horses are fed $\frac{2}{3}$ 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.)

- $1\frac{5}{9}$
 $1\frac{8}{9}$
 $1\frac{2}{3}$
 $1\frac{1}{3}$

Show your work

#11

Choose the best answer

Emma and her friend Benjamin are running partners. If Emma runs 7 miles and Benjamin runs $\frac{1}{2}$ the distance of Emma, how far does Benjamin run? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $3\frac{3}{7}$
 $3\frac{2}{9}$
 $3\frac{1}{2}$
 $3\frac{6}{7}$

Show your work

#12

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

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