Name:

#1

Alyssa has 10 cats and $\frac{1}{2}$ pounds of cat food. If she divides the food evenly between the cats, how much food does each cat receive?

pounds

Show your work

#2

4 boys buy $\frac{1}{8}$ ounces of gummy bears at the candy store. If the boys share the gummy bears evenly, how much candy does each boy eat?

ounces

Show your work

#3

Choose the best answer

Joshua walks $\frac{1}{6}$ miles in 7 hours. If Joshua walks at the same pace throughout his journey, how many miles does Joshua walk in one hour?

 $\frac{5}{9}$

 $\bigcirc \quad \frac{5}{12}$

 $\frac{1}{42}$

O $\frac{7}{11}$

#4

4 boys buy $\frac{1}{4}$ ounces of gummy bears at the candy store. If the boys share the gummy bears evenly, how much candy does each boy eat?

ounces

Show your work

#5

Choose the best answer

Julia is reading a book and has $\frac{1}{3}$ of the book left to read. If Julia wishes to read equal portions of the book over 7 nights, how much of the book does she read each night?

 $\frac{5}{8}$

 \bigcirc $\frac{5}{7}$

 \bigcirc $\frac{1}{21}$

 $O \frac{1}{4}$

Show your work

#6

Choose the best answer

A farmer planted $\frac{1}{8}$ of an acre of land with 4 types of wheat. If he planted an equal amount of each type of wheat, how many acres of each type did he plant?

 \bigcirc $\frac{5}{7}$

O $\frac{2}{9}$

 $\bigcirc \quad \frac{1}{32}$

O $\frac{4}{7}$

#7

Choose the best answer

Evan has 9 cats and $\frac{1}{7}$ pounds of cat food. If he divides the food evenly between the cats, how much food does each cat receive?

 $\bigcirc \quad \frac{2}{17}$

 $\bigcirc \frac{4}{13}$

 \bigcirc $\frac{1}{63}$

 $\frac{10}{13}$

Show your work

#8

Choose the best answer

After a baseball game, 2 friends share $\frac{1}{2}$ bottles of water evenly. How many bottles of water does each friend drink?

 $\frac{1}{4}$

O $\frac{5}{7}$

O $\frac{7}{8}$

 $\frac{1}{2}$

Show your work

#9

Choose the best answer

Caleb and his friends watch 7 tv shows of equal length. If it takes $\frac{1}{6}$ hours to watch the shows, how long is each tv show?

 \bigcirc $\frac{1}{42}$

O $\frac{2}{3}$

O $\frac{1}{5}$

O $\frac{2}{7}$

#10

There are 3 children at a birthday party and $\frac{1}{4}$ of an ice cream cake.

If each child eats the same amount of cake, how much ice cream cake does each child eat?

cakes

Show your work

#11

Choose the best answer

A landscaper has $\frac{1}{8}$ pounds of grass seeds to spread evenly over 3 properties. How much grass seed does each property get?

 $\frac{1}{8}$

O $\frac{3}{8}$

O $\frac{5}{8}$

 $\frac{1}{24}$

Show your work

#12

Choose the best answer

Abigail has 8 cats and $\frac{1}{5}$ pounds of cat food. If she divides the food evenly between the cats, how much food does each cat receive?

 $\frac{4}{5}$

 $\bigcirc \quad \frac{3}{11}$

O $\frac{6}{7}$

 $\frac{1}{40}$

1⁄4 Divide Unit Fractions by Whole Numbers

Answer Key

Question	Answer
#1	1/20
#2	1/32
#3	1/42
#4	1/16
#5	1/21
#6	1/32
#7	1/63
#8	1/4
#9	1/42
#10	1/12
#11	1/24
#12	1/40