1/4   Divide Unit Fractions by Whole Numbers	Name:
There are 4 children at a birthday party and $\frac{1}{3}$ 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
4 boys buy $\frac{1}{2}$ 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
Kevin is reading a book and has $\frac{1}{8}$ of the book left to read. If Kevin wishes to read equal portions of the book over 8 nights, how much of the book does he read each night?	
book	Show your work

# Choose the best answer

9 boys buy  $\frac{1}{5}$  ounces of gummy bears at the candy store. If the boys share the gummy bears evenly, how much candy does each boy eat?

Show your work

#5

4 boys buy  $\frac{1}{6}$  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

#6

### Choose the best answer

Elizabeth and her friends watch 7 tv shows of equal length. If it takes  $\frac{1}{5}$  hours to watch the shows, how long is each tv show?

Show your work

CC.5.94

#7

Kayla has 3 cats and  $\frac{1}{3}$  pounds of cat food. If she divides the food evenly between the cats, how much food does each cat receive?

pounds

Show your work

#8

## 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?

 $\frac{5}{8}$ 

O  $\frac{5}{7}$ 

O  $\frac{1}{21}$ 

 $\frac{1}{4}$ 

Show your work

#9

### Choose the best answer

Mia has 6 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?

 $\frac{3}{4}$ 

O  $\frac{5}{7}$ 

 $\frac{7}{9}$ 

 $\bigcirc$   $\frac{1}{30}$ 

Show your work

#10

There are 8 children at a birthday party and  $\frac{1}{7}$  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

Elizabeth and her friends watch 7 tv shows of equal length. If it takes  $\frac{1}{5}$  hours to watch the shows, how long is each tv show?

 $\frac{1}{35}$ 

 $\bigcirc \frac{3}{10}$ 

 $O \frac{1}{8}$ 

 $\frac{1}{10}$ 

Show your work

#12

A farmer planted  $\frac{1}{6}$  of an acre of land with 6 types of wheat. If he planted an equal amount of each type of wheat, how many acres of each type did he plant?

acres

Show your work

• 1		
Question	Answer	
#1	1/12	
#2	1/8	
#3	1/64	
#4	1/45	
#5	1/24	
#6	1/35	
#7	1/9	
#8	1/21	
#9	1/30	
#10	1/56	
#11	1/35	
#12	1/36	