Name:	

Date:

Draw a diagram.

Division of Fractions Word Problems

Example: Sharon has $3\frac{1}{3}$ pizzas left over and wants to share it with her 5 friends. What fraction will each person get?

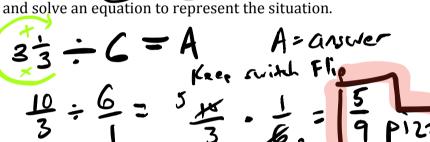
What is being shared/split/divided?

Pizza 1,3 3

How many groups/people/parts is it being split into?



Write and solve an equation to represent the situation.



Try These:

1) Barry has $4\frac{3}{4}$ gallons of juice. He wants to fill bottles that hold $1\frac{1}{4}$ gallons of juice. How many bottles can he fill?

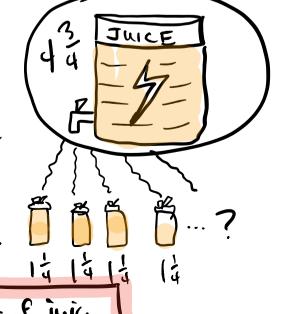
What is being shared/split/divided?

JUICE 47 gal.

How many groups/people/parts is it being split into?

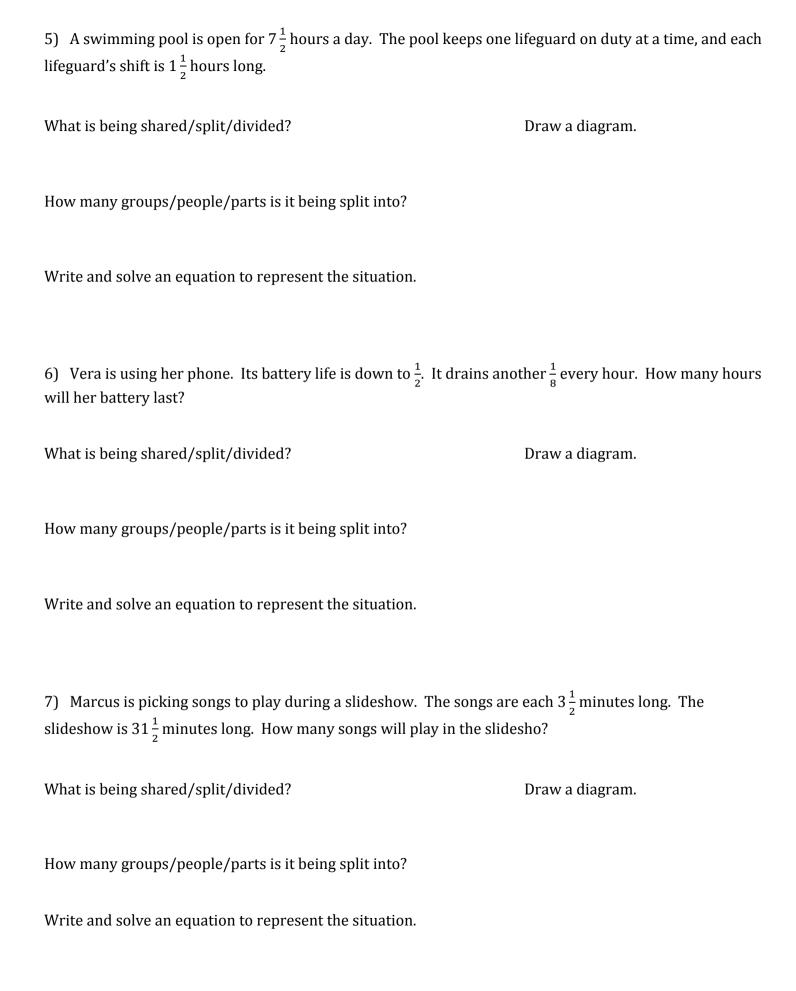
bottles of 19 ga

Write and solve an equation to represent the situation.



Draw a diagram.

2) Matt has $5\frac{4}{5}$ kilograms of rice. Each serving is $\frac{1}{8}$ of a kilogram. How many servings does		
What is being shared/split/divided?	Draw a diagram.	
How many groups/people/parts is it being split into?		
Write and solve an equation to represent the situation.		
3) Patty has $7\frac{1}{2}$ yards of ribbon. Each dancer needs $\frac{3}{4}$ of a yard of ribcan receive a ribbon?	obon for her hair. How many dancers	
What is being shared/split/divided?	Draw a diagram.	
How many groups/people/parts is it being split into?		
Write and solve an equation to represent the situation.		
4) A turtle can walk $\frac{1}{12}$ of a mile in an hour. If he is $\frac{5}{6}$ of a mile away, pond?	how long will it take him to get to the	
What is being shared/split/divided?	Draw a diagram.	
How many groups/people/parts is it being split into?		
Write and solve an equation to represent the situation.		



8) Carlos has $\frac{1}{4}$ of a tank of fuel in his car. He uses $\frac{1}{10}$ of a tank per day	v. How many does will his fuel last?
What is being shared/split/divided?	Draw a diagram.
How many groups/people/parts is it being split into?	
Write and solve an equation to represent the situation.	
9) Erica can run $\frac{1}{6}$ of a mile in a minute. Her school is $\frac{2}{3}$ of a mile away long will it take her to get home?	y from her home. At this speed, how
What is being shared/split/divided?	Draw a diagram.
How many groups/people/parts is it being split into?	
Write and solve an equation to represent the situation.	
10) Nicole is playing a video game where each round lasts $\frac{3}{4}$ of an houto play. How many rounds can she play?	ar. She has scheduled $3\frac{3}{4}$ of an hour
What is being shared/split/divided?	Draw a diagram.
How many groups/people/parts is it being split into?	
Write and solve an equation to represent the situation.	