

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Chase volunteers at an animal shelter after school, feeding and playing with the cats.
  - a. If he can make 5 servings of cat food from a third of a kilogram of food, how much does one serving weigh?
  
  
  
  
  
  
  
  
  
  
  - b. If Chase wants to give this same serving size to each of 20 cats, how many kilograms of food will he need?
  
  
  
  
  
  
  
  
  
  
2. Anouk has 4.75 pounds of meat. She uses a quarter pound of meat to make one hamburger.
  - a. How many hamburgers can Anouk make with the meat she has?
  
  
  
  
  
  
  
  
  
  
  - b. Sometimes Anouk makes sliders. Each slider is half as much meat as is used for a regular hamburger. How many sliders could Anouk make with the 4.75 pounds?

3. Ms. Geronimo has a \$10 gift certificate to her local bakery.
- If she buys a slice of pie for \$2.20 and uses the rest of the gift certificate to buy chocolate macaroons that cost \$0.60 each, how many macaroons can Ms. Geronimo buy?
  - If she changes her mind and instead buys a loaf of bread for \$4.60 and uses the rest to buy cookies that cost  $1\frac{1}{2}$  times as much as the macaroons, how many cookies can she buy?

4. Create a story context for the following expressions.

a.  $(5\frac{1}{4} - 2\frac{1}{8}) \div 4$

b.  $4 \times (\frac{4.8}{0.8})$

5. Create a story context for the following tape diagram.

