

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

**Math Homework 12**

1. A toy jeep is  $12\frac{1}{2}$  inches long, while an actual jeep measures  $18\frac{3}{4}$  feet long.
  - a. If there are 12 inches in one foot, how many inches long does the actual jeep measure? You will have to multiply here. Show all your steps.
  
  
  
  
  
  
  
  
  
  
  - b. What is the value of the ratio of the length of the toy jeep to the length of the actual jeep (in inches)? Start by writing your answer as a complex fraction, then simplify your answer. Show all your steps.

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2. To make 5 dinner rolls,  $\frac{1}{3}$  cup of flour is used.

a. To figure out how much flour you need for just one dinner roll, would you need to multiply or divide? How do you know?

b. How much flour is needed to make one dinner roll? Show your work.

c. How many cups of flour are needed to make 3 dozen (3 x 12) dinner rolls? Show your work.

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