

Name _____

Date _____

1. When someone donated 14 gallons of paint to Rosendale Elementary School, the fifth-grade decided to use it to paint murals. They split the gallons equally among the four classes.

a. How much paint did each class have to paint their mural?

b. How much paint will three classes use? Show your thinking using words, numbers, or pictures.

c. If 4 students share a 30 square foot wall equally, how many square feet of the wall will be painted by each student?

d. What fraction of the wall will each student paint?

2. Craig bought a 3-foot long baguette, and then made 4 equally sized sandwiches with it.
- What portion of the baguette was used for each sandwich? Draw a visual model to help you solve this problem.

 - How long, in feet, is one of Craig's sandwiches?

 - How many inches long is one of Craig's sandwiches?
3. Scott has 6 days to save enough money for a \$45 concert ticket. If he saves the same amount each day, what is the minimum amount he must save each day in order to reach his goal? Express your answer in dollars.

Answer Key

1.
 - a. $3\frac{2}{4}$ or $3\frac{1}{2}$ gal
 - b. $10\frac{1}{2}$ gal; explanations will vary.
 - c. $7\frac{2}{4}$ or $7\frac{1}{2}$ sq. ft
 - d. $\frac{1}{4}$
2.
 - a. $\frac{1}{4}$; models will vary.
 - b. $\frac{3}{4}$ ft
 - c. 9 in
3. \$7.50