**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Assignment 3-3**

**Use a visual model to solve each problem below. Make sure to include a unit of measure in your answer.**

1. Dakota has 2 chocolate bars that she would like to divide equally among 4 people (Dakota and 3 friends). How much candy would each person receive?

|-----------------------------------2 chocolate bars---------------------------------|

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1. Claire plans to run 2 miles every day as part of her new exercise program. If Claire plans to break up her walking into three equal parts, how long is each part?

|----------------------------------------2 miles----------------------------------------|

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1. Mr. Lamneck offered to buy 3 pizzas for students who could solve a challenging math problem. When 5 students met his challenge, Mr. Lamneck divided the 3 pizzas equally among the 5 students. How much pizza did each student receive?

|---------------------------------------3 pizzas-----------------------------------------|

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1. Veronica needs to divide a 10-inch board into 4 equal parts. How long will each part be? (Ignore the length of board lost to the saw blade.)

|------------------------------------10-inch board--------------------------------|

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1. Katie, Zach and Cathy bought 4 pounds of macaroni salad at a local deli and decided to split it equally. How much macaroni salad does each person get?

|-----------------------------------------4 pounds-----------------------------------------|

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**Draw your own models to show the division and fraction in each problem below. Make sure to include a units of measure for each answer.**

1. Your family divides 1 pound of spaghetti among 4 people. How much spaghetti does each person receive?
2. Justin and Cameron have 3 blueberry muffins to split equally. How many muffins does each boy receive?
3. Brittany has 4 hours of chores to do in 6 days. How many hours of chores does Brittany need to do each day if she divides the work up evenly?
4. D.J. wants to drink 8 ounces of water in the next 3 hours. How much water does D.J. need to drink each hour?

**Review**

1. Find the number of apples in Figure 4.

Figure 1 Figure 2 Figure 3 Figure 4

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1. Solve for x.

|---------------------------------------------24-----------------------------------------|

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| x |  |  |

12. In a class of 15 students,  went to the movies this weekend. How many students went to the movies this weekend?