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

Multiply Fractions with Whole Numbers

Homework

Directions: Using a model or repeated addition, solve each problem below.

1. Michael practiced his saxophone for 1/2 hour each day.

How many hours does he practice in one week? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Six friends are at a pizzeria. They want to order enough pizza so that each person can eat at least $\frac{2}{5}$ of a pizza.

What is the minimum number of pizzas they should order? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fraction Strategy Homework**

**Directions: Use a model and explain your reasoning of how you solved the problem.**

1. For a class party Ms. Bennett planned that each student will eat 3/8 of a pizza. If there are 24 students in the class, how many pizzas does Ms. Bennett need to order?
2. Some students put together a lemonade stand. They were making their own lemonade from scratch.
* They had 18 lemons.
* They estimated that they would use 1/3 of the lemons per pitcher of lemonade.

How many lemons did they use per pitcher of lemonade?

1. Sara is making pudding.
* She wants to make 18 containers of pudding.
* Each container holds 3/4 of a cup of pudding batter.

How much pudding batter does she need?