



Name: _____
Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet

Solving One-step and Multistep Word Problems Involving Division of Fractions

A. Answer the following.

1. Rowena had $\frac{3}{4}$ of pizza. She shared her pizza with her 4 friends equally. What part of the pizza did each of her friends receive?
2. Sarah had 24 meters of cloth. She wanted to cut the cloth into smaller pieces measuring $\frac{2}{3}$ meters in length. How many pieces of smaller cloth could she make?
3. Rodalyn bought 30 meters of ribbon. She needed to cut $\frac{3}{5}$ meter each for gift boxes. How many ribbons could she cut?
4. Mother bought 18 liters of soy sauce. She filled bottles with $\frac{1}{4}$ liter of soy sauce. How many bottles did she use?
5. Anna has 40 meters of ribbon. If she cuts the ribbon with $\frac{3}{4}$ meter each, how long is the excess?
6. Aling Maring buys 36 pieces of banana to sell banana con yelo. She needs 1 and $\frac{1}{2}$ of a banana per serving. How many servings will she make?
7. Aling Cora, a seamstress, bought 5 yards of cloth. She wanted to make pants. If a pair of pants only needed 1 and $\frac{1}{4}$ yards, how many pants could she make?
8. Rodalyn brought $\frac{1}{2}$ of a mocha cake. She shared it with her friends Mara, Rica, and Anna. Mara decided to give her part of the cake to Rica. What fraction of the cake did Rica have?



B. Solve the following word problems using Polya's Four-step Problem-solving Model.

1. Jonathan bought 6 liters of cooking oil. He wanted each container to be filled with $\frac{1}{2}$ liter of cooking oil. If Jonathan poured all the cooking oil in each container, how many containers were used?

2. Maria buys 3 and $\frac{1}{2}$ kilograms of dog food. She also receives an additional $\frac{3}{4}$ kilogram from her friend. If she feeds her dog $\frac{1}{4}$ kilogram of dog food every day, how many days would the dog food last?