Name: _____

Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet
Solving Word Problems Involving Addition and Subtraction of Similar Fractions

A. Choose the letter of the correct answer.

1. A tray of eggs has 30 pieces. Mother fried 8 eggs for breakfast. What part of the eggs was left on the tray?

   a. $\frac{8}{30}$ tray of eggs

   c. $\frac{4}{15}$ tray of eggs

   b. $\frac{11}{15}$ tray of eggs

   d. $\frac{3}{4}$ tray of eggs

For numbers 2 and 3, refer to the problem below.

   Mom bought the following fruits in the market: $\frac{5}{4}$ kilogram of mango, $\frac{5}{4}$ kilogram of atis, and $\frac{11}{4}$ kilogram of papaya.

2. What is the total weight of all the fruits?

   a. $4\frac{2}{4}$ kg

   c. $5\frac{1}{4}$ kg

   b. $2\frac{3}{4}$ kg

   d. 5 kg

3. How much heavier are the papaya than the mangoes?

   a. $2\frac{1}{5}$ kg

   c. $1\frac{1}{3}$ kg

   b. $2\frac{1}{4}$ kg

   d. $1\frac{1}{2}$ kg

4. Tina used 3 cups of coconut milk and $1\frac{1}{6}$ cups of water to the soup she is cooking. How much more coconut milk did she use than water?

   a. $1\frac{5}{6}$ cups more

   c. $1\frac{1}{5}$ cups more

   b. $1\frac{1}{4}$ cups more

   d. $1\frac{1}{6}$ cups more

5. Dad and Ben finished tiling $\frac{7}{12}$ of the garden yesterday. Today, they finished $\frac{4}{12}$ of the garden. How much more do they need to work on to finish the garden?

   a. $\frac{1}{12}$ of the garden

   c. $\frac{7}{12}$ of the garden

   b. $\frac{5}{12}$ of the garden

   d. $\frac{11}{12}$ of the garden

B. **Solve the word problems below. Show the solutions and answers in the space provided for each item.**

1. A recipe read $\frac{3}{4}$ cup of milk and $\frac{1}{4}$ cup of water. How much more milk is there than water?

2. Tim brought a bar of chocolate. He ate $\frac{3}{9}$ of it. How much of the chocolate bar was left?

3. Sean is on his way home and has travelled $\frac{3}{10}$ of a kilometer. He still must travel $2\frac{5}{10}$ kilometers. How far is his school from his home?

4. Rianna's family ate $1\frac{3}{8}$ pizza. There is $\frac{5}{8}$ pizza left. How many pizzas did Rianna buy for her family?

5. Sarah purchased $2\frac{5}{8}$ meters of read fabric. She used $1\frac{2}{8}$ meters to make a pillowcase. How much red fabric was left?

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