

Name: _____

Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet

Solving Word Problems Involving Addition and Subtraction of Fractions and Mixed Numbers

- A. Creatively answer the following questions about the problem called "Who Ate More?". A space is provided for your answer.**

Who Ate More?

Mara, Sam, and Cris like to eat snacks. They share snacks all the time. The table below shows how much they ate for each snack.

Snack	Mara	Sam	Cris
Potato chips	$\frac{2}{3}$	$1\frac{1}{3}$	1
Wafer biscuits	$\frac{1}{6}$	$\frac{2}{12}$	$\frac{5}{6}$
Chocolate cookies	$2\frac{1}{4}$	$1\frac{2}{3}$	$1\frac{1}{2}$

- Who ate the most potato chips? How many potato chips did they all eat? _____, _____
- Who ate the most wafer biscuits? How many wafer biscuits did they eat altogether? _____, _____
- Who ate the most chocolate cookies? How many more chocolate cookies did Sam and Cris eat than Mara? _____, _____
- Who ate the most snacks? The least snacks? _____, _____

- B. Solve the following problems. Write your solutions on the box for each item.**

- Janice bought her mother $1\frac{1}{4}$ kilograms of lanzones. Her brother ate $\frac{3}{4}$ kilogram of it. How much lanzones were left?

Solution:

- Catherine baked $1\frac{1}{2}$ kilograms of lasagna, while her brother bought $1\frac{3}{4}$ kilograms of lasagna from a nearby shop. How much lasagna do they have?

Solution:

3. A father caught $1\frac{2}{5}$ kilograms of fish, while his son caught $3\frac{1}{4}$ kilograms of fish. How much fish do they have?

Solution:

4. James baked $2\frac{1}{4}$ kilograms of bread. He gave $1\frac{3}{4}$ kilograms to his friends for a party. How much bread was left?

Solution:

5. Sarah went to the market. She spent $2\frac{1}{4}$ of her money for fruits and $\frac{1}{8}$ for vegetables. How much of her money is left?

Solution:

6. Mrs. Corpuz bought $13\frac{1}{5}$ of cloth. She used $2\frac{1}{2}$ for curtains and $4\frac{2}{3}$ for a bed cover. How many meters of cloth were not used?

Solution: