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## Worksheet 7 Real-World Problems: Fractions and Mixed Numbers

Solve. Show your work.

1. Lauren had 3 liters of water. She poured the water into 7 glasses equally. How much water was there in each glass?

Mr. Bennett bought a loaf of bread, which was cut into 20 equal slices.

He gave the bread equally to 8 children. How many slices of bread did each child get?

Schildren 20 + 5 = 2,4 = 2

24 = 2 + 51ices

Of the slices of bread did each child get?

Reach Children 20 + 5 = 2,4 = 51ices

4/ Cat.

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Mrs. Williams had some watermelons. She gave  $\frac{1}{4}$  of the watermelons to Mrs. Lopez and  $\frac{7}{12}$  of the watermelons to Mrs. Brown. What fraction of the watermelons did Mrs. Williams give away?

## Solve. Show your work.

**4.** Ellen bought  $\frac{5}{9}$  pound of flour. She used  $\frac{1}{2}$  pound of flour to make pies. How much flour did Ellen have left?

5. Mr. Hayes sold  $\frac{7}{9}$  of a crate of grapefruit. He sold  $\frac{3}{5}$  of another crate of grapefruit. How many crates of grapefruit did Mr. Hayes sell in all?

$$\frac{35}{45} + \frac{27}{45} = \frac{7}{9} \times 5 = \frac{35}{45} \text{ Mr. Haxes}$$

$$= 1\frac{17}{45} = \frac{3}{5} \times 9 = \frac{27}{45} = \frac{8 \text{ lage fruit}}{9 \text{ laters of water in a watering can. She used } 1\frac{2}{9} \text{ liters of } \frac{3}{9} = \frac{3}{12} = \frac{3}{12}$$

6. Latoya had  $2\frac{3}{4}$  liters of water in a watering can. She used  $1\frac{2}{7}$  liters of the water to water her plants. How much water did Latoya have left in the watering can?

$$\frac{24}{138} - \frac{8}{128} - \frac{7}{7} \times 4 - \frac{8}{28}$$

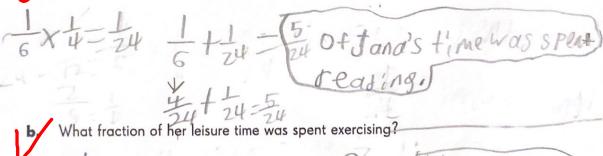
$$\frac{13}{128} - \frac{3}{128} \times 7 - \frac{21}{28} \text{ hay } 1\frac{3}{28}$$

$$\frac{3}{148} \times 7 - \frac{21}{28} \text{ hay } 1\frac{3}{28}$$

## Solve. Show your work.

Jana spent  $\frac{1}{6}$  of her leisure time playing games. She spent  $\frac{1}{4}$  more of her 9. time reading than playing games. Jana spent the rest of her leisure time exercising.

What fraction of Jana's leisure time was spent reading?



A shopkeeper had 
$$3\frac{1}{2}$$
 kilograms of onions. He sold  $1\frac{1}{4}$  kilograms of exerc'ising.

- onions in the morning and  $1\frac{3}{8}$  kilograms in the afternoon.
  - How many kilograms of onions did the shopkeeper sell altogether?

of orions left, 7