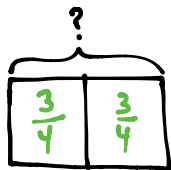Name _____   Date _____

Use the RDW process to solve.

1. Isla walked $\frac{3}{4}$ mile each way to and from school on Wednesday. How many miles did Isla walk that day?

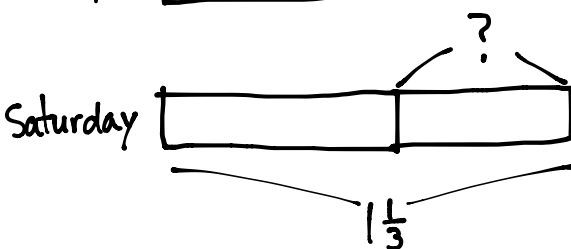$\frac{3}{4} + \frac{3}{4} = \frac{6}{4} = 1\frac{2}{4}$

Isla walked $1\frac{2}{4}$ miles on Wednesday.

2. Zach spent $\frac{2}{3}$ hour reading on Friday and $1\frac{1}{3}$ hours reading on Saturday. How much more time did he read on Saturday than on Friday?
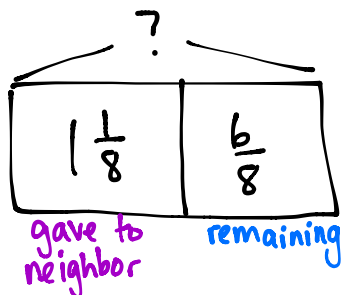

$1\frac{1}{3} - \frac{2}{3} = \frac{4}{3} - \frac{2}{3} = \frac{2}{3}$

Zach read $\frac{2}{3}$ hour more on Saturday.

3. Mrs. Cashmore bought a large melon. She cut a piece that weighed $1\frac{1}{8}$ pounds and gave it to her neighbor. The remaining piece of melon weighed $\frac{6}{8}$ pound. How much did the whole melon weigh?

$1\frac{1}{8} + \frac{6}{8} = 1 + \frac{1}{8} + \frac{6}{8} = 1\frac{7}{8}$

The whole melon weighed $1\frac{7}{8}$ pounds.

Lesson 19:   Solve word problems involving addition and subtraction of fractions.

4. Ally's little sister wanted to help her make some oatmeal cookies. First, she put $\frac{5}{8}$ cup of oatmeal in the bowl. Next, she added another $\frac{5}{8}$ cup of oatmeal. Finally, she added another $\frac{5}{8}$ cup of oatmeal. How much oatmeal did she put in the bowl?
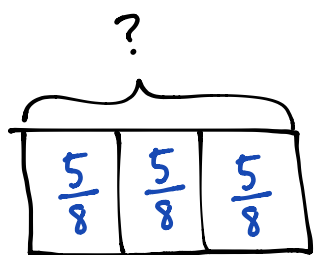
$$\frac{5}{8} + \frac{5}{8} + \frac{5}{8} =$$

$$= \frac{5}{8} + \frac{3}{8} + \frac{2}{8} + \frac{5}{8}$$

$$= \frac{8}{8} + \frac{7}{8}$$

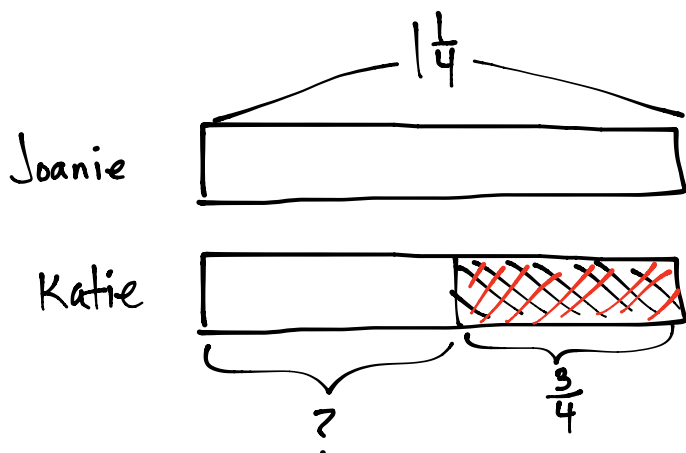$$= 1 + \frac{7}{8} = 1\frac{7}{8}$$

She put $1\frac{7}{8}$ cups of oatmeal in the bowl.

5. Marcia baked 2 pans of brownies. Her family ate $1\frac{5}{6}$ pans. What fraction of a pan of brownies was left?
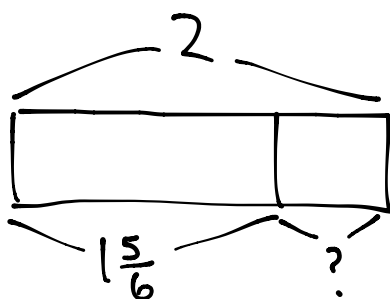
$$2 - 1\frac{5}{6} = 2 - 1 - \frac{5}{6}$$

$$= 1 - \frac{5}{6}$$

$$= \frac{6}{6} - \frac{5}{6}$$

$$= \frac{1}{6}$$

the is $\frac{1}{6}$ of a pan of brownies left.

6. Joanie wrote a letter that was $1\frac{1}{4}$ pages long. Katie wrote a letter that was $\frac{3}{4}$ page shorter than Joanie's letter. How long was Katie's letter?

$$1\frac{1}{4} - \frac{3}{4} = \frac{5}{4} - \frac{3}{4} = \frac{2}{4}$$

$$\frac{4}{4} \quad \frac{1}{4}$$

Katie's letter was $\frac{2}{4}$ of a page.

Joanie

Katie

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Lesson 19: Solve word problems involving addition and subtraction of fractions.