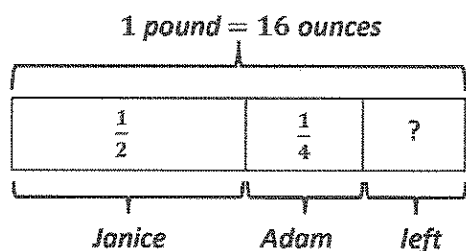


## G5-M4-Lesson 11

Use the RDW (Read, Draw, Write) method to solve.

1. Janice and Adam cooked a 1 lb package of spinach. Janice ate  $\frac{1}{2}$  of the spinach, and Adam ate  $\frac{1}{4}$  of the spinach. What fraction of the package was left? How many ounces were left?



I can add the parts that Janice and Adam ate together to find out what is left over.

$$\begin{aligned}\frac{1}{2} + \frac{1}{4} \\&= \frac{4}{8} + \frac{2}{8} \\&= \frac{6}{8}\end{aligned}$$

$$1 - \frac{6}{8} = \frac{2}{8}$$

$\frac{2}{8}$  of the package was left.

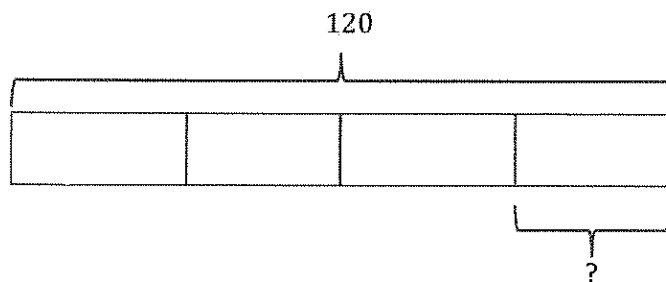
$\frac{2}{8}$  of 16 ounces:

$$\begin{aligned}\frac{2}{8} \times 16 \\&= \frac{2 \times 16}{8} \\&= \frac{32}{8} \\&= 4\end{aligned}$$

$\frac{2}{8}$  of the package is left. I want to find out how many ounces that is, so I multiply  $\frac{2}{8}$  by 16 ounces.

4 ounces of spinach were left.

2. Using the tape diagram below, create a story problem about a school. Your story must include a fraction.



I can interpret this model as  $\frac{1}{4}$  of 120.

*Crestview Elementary School has 120 fifth graders. Three-fourths of them ride the bus to school. The rest of the fifth-grade students walk to school. What fraction of the fifth-grade students walk to school?*