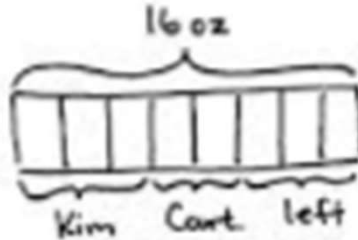




## Word Problems Worksheets

1. Kim and Courtney share a 16-ounce box of cereal. By the end of the week, Kim has eaten  $\frac{3}{8}$  of the box, and Courtney has eaten  $\frac{1}{4}$  of the box of cereal. What fraction of the box is left?

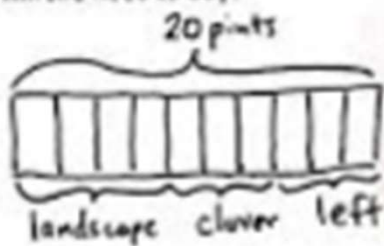
$$\frac{1}{4} = \frac{2}{8}$$



$$\frac{3}{8} - \frac{5}{8} = \frac{3}{8}$$

$\frac{3}{8}$  of the box is left.

2. Mathilde has 20 pints of green paint. She uses  $\frac{2}{5}$  of it to paint a landscape and  $\frac{3}{10}$  of it while painting a clover. She decides that, for her next painting, she will need 14 pints of green paint. How much more paint will she need to buy?



$$10 \text{ units} = 20$$

$$1 \text{ unit} = \frac{20}{10} = 2$$

$$3 \text{ units} = 3 \times 2 = 6$$

6 pints remain

$$\frac{2}{5} = \frac{4}{10}$$

$$6 + \_ = 14$$

$$6 + 8 = 14$$

Mathilde needs to buy 8 more pints.