17
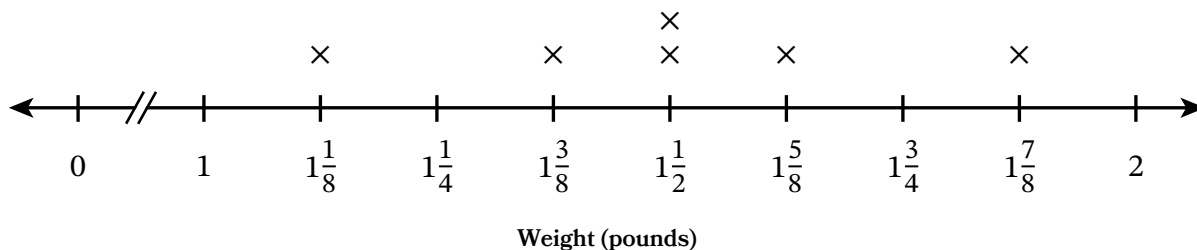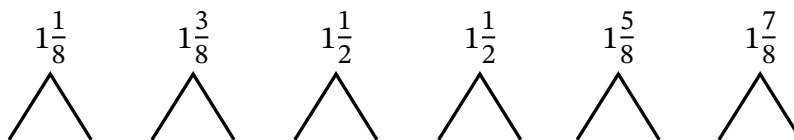
Name _____ Date _____

1. The line plot shows the weights of soil in 6 containers.

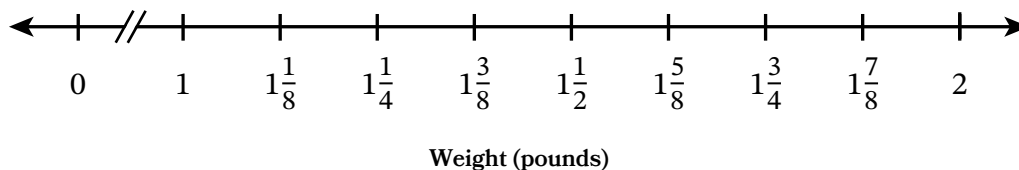**Weights of Soil in Containers**

Weight (pounds)

a. Decompose the weight of the soil in each container into a whole number and a fraction with eighths. Then find the total number of pounds of soil in the containers.

$$1\frac{1}{8} \qquad 1\frac{3}{8} \qquad 1\frac{1}{2} \qquad 1\frac{1}{2} \qquad 1\frac{5}{8} \qquad 1\frac{7}{8}$$

b. How can you redistribute the soil equally among the 6 containers?

c. Complete the line plot to represent the amount of soil in each container when the soil is redistributed equally among the containers.

Weights of Soil in Containers

Weight (pounds)

REMEMBER

2. Draw a model to represent the division expression. Then complete the equation.

   $4 \div 6$

   $4 \div 6 = \dfrac{\square}{\square}$

Use the Read–Draw–Write process to solve the problem.

3. Sasha rides her bike a total of 22 miles in 4 days. She rides the same number of miles each day. How many miles does Sasha ride her bike each day?