

Name \_\_\_\_\_

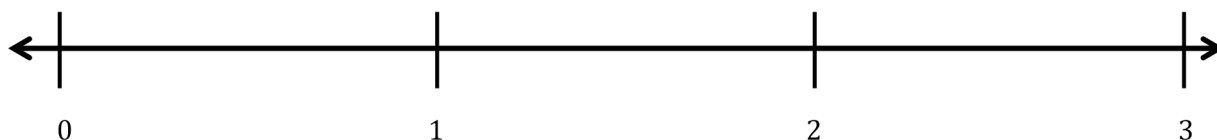
Date \_\_\_\_\_

1. Locate and label the following fractions on the number line.

$$\frac{1}{2}$$

$$\frac{4}{2}$$

$$\frac{5}{2}$$

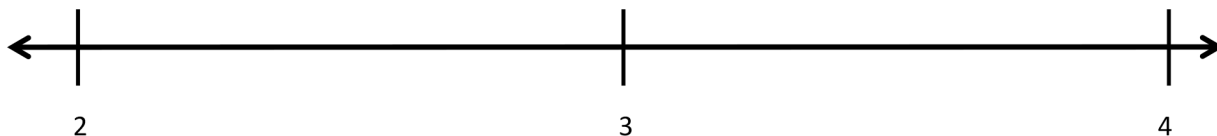


2. Locate and label the following fractions on the number line.

$$\frac{11}{3}$$

$$\frac{6}{3}$$

$$\frac{8}{3}$$

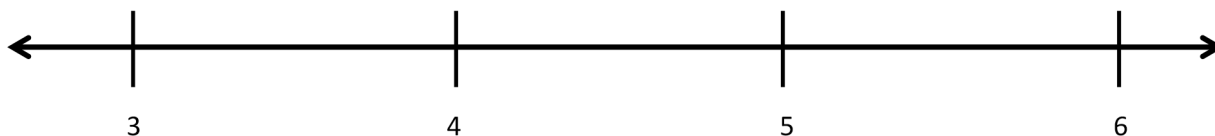


3. Locate and label the following fractions on the number line.

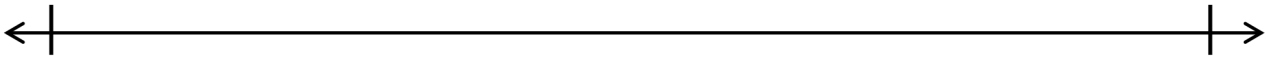
$$\frac{20}{4}$$

$$\frac{13}{4}$$

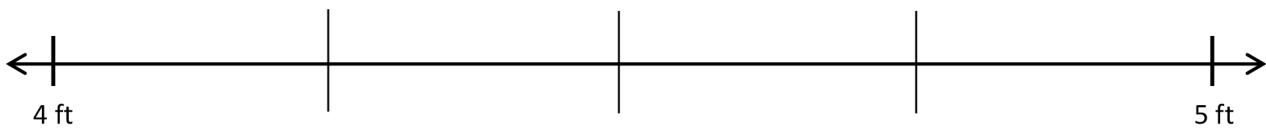
$$\frac{23}{4}$$



4. Wayne went on a 4-kilometer hike. He took a break at  $\frac{4}{3}$  kilometers. He took a drink of water at  $\frac{10}{3}$  kilometers. Show Wayne's hike on the number line. Include his starting and finishing place and the 2 points where he stopped.



5. Ali wants to buy a piano. The piano measures  $\frac{19}{4}$  feet long. She has a space 5 feet long for the piano in her house. Does she have enough room? Draw a number line to show and explain your answer.



## Answer Key

1. Number line partitioned into halves; given fractions located and labeled
2. Number line partitioned into thirds; given fractions located and labeled
3. Number line partitioned into fourths; given fractions located and labeled
4. Number line drawn with endpoints 0 km to 4 km, partitioned correctly into thirds;  $\frac{0}{3}$  (0) km,  $\frac{12}{3}$  (4) km,  $\frac{4}{3}$  km,  $\frac{10}{3}$  km located and labeled
5. Yes; number line partitioned into fourths;  $\frac{19}{4}$  ft. located and labeled; number line showing  $\frac{19}{4}$  ft. is smaller than 5 ft.