Lesson 17: Practice placing various fractions on the number line.

Locate and label the following fractions on the number lines.

1. \[ \frac{1}{2}, \frac{4}{2}, \frac{5}{2} \]

2. \[ \frac{11}{3}, \frac{6}{3}, \frac{8}{3} \]

3. \[ \frac{20}{4}, \frac{13}{4}, \frac{23}{4} \]
4. Wayne went on a 4 km hike. He took a break at $\frac{4}{3}$ km. He took a drink of water at $\frac{10}{3}$ km. Show Wayne’s hike on the number line. Include his starting and finishing place, and the 2 points where he stopped.

4 ft \hspace{1cm} 5 ft

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

4 ft \hspace{1cm} 5 ft