Instructions: Place the two fractions on the number line. Circle the fraction with the distance closest to 0. Then compare using >, <, or =.

1. \(\frac{1}{3}\) ○ \(\frac{2}{3}\)  
   ![Number Line](image1)

2. \(\frac{4}{6}\) ○ \(\frac{1}{6}\)  
   ![Number Line](image2)

3. \(\frac{1}{4}\) ○ \(\frac{1}{8}\)  
   ![Number Line](image3)

4. \(\frac{4}{5}\) ○ \(\frac{4}{10}\)  
   ![Number Line](image4)

5. \(\frac{9}{6}\) ○ \(\frac{5}{3}\)  
   ![Number Line](image5)
6. Liz and Jay each have a piece of string. Liz’s string is \( \frac{4}{6} \) yard long, and Jay’s string is \( \frac{5}{7} \) yard long. Whose string is longer? Draw a number line to model the length of both strings. Explain the comparison using pictures, numbers, and words.

7. In a long jump competition, Wendy jumped \( \frac{9}{10} \) meter and Judy jumped \( \frac{10}{9} \) meters. Draw a number line to model the distance of each girl’s long jump. Who jumped the shorter distance? Explain how you know using pictures, numbers, and words.

8. Nikki has 3 pieces of yarn. The first piece is \( \frac{5}{6} \) feet long, the second piece is \( \frac{5}{3} \) feet long, and the third piece is \( \frac{3}{2} \) feet long. She wants to arrange them from the shortest to the longest. Draw a number line to model the length of each piece of yarn. Write a number sentence using <, >, or = to compare the pieces. Explain using pictures, numbers, and words.