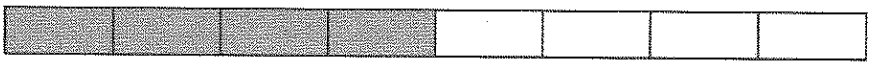
G3-M5-Lesson 29

1. Draw your own model to compare the following fractions. Then, complete the number sentence by writing >, <, or =.

$\frac{4}{10} < \frac{4}{8}$

4 tenths

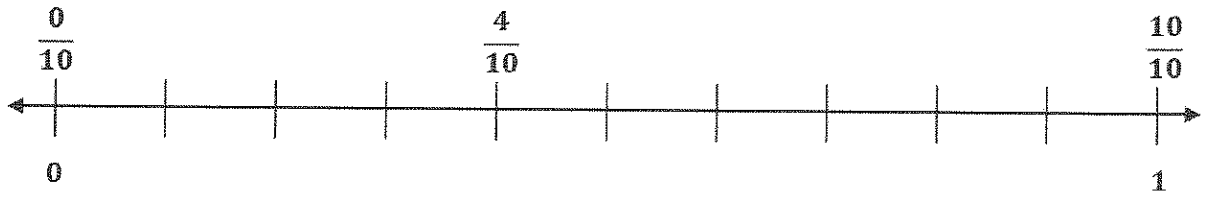
4 eighths

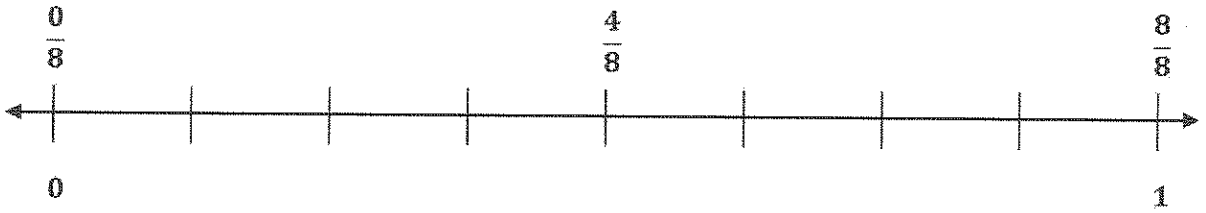


I can read this number sentence as, "4 tenths is less than 4 eighths."

When comparing fractions, it is important to draw wholes that are the same size.

2. Draw 2 number lines with endpoints 0 and 1 to show each fraction in Problem 1. Use the number lines to explain how you know your comparison in Problem 1 is correct.





My answer in Problem 1 is correct. 4 tenths is less than 4 eighths because 4 tenths is a shorter distance from 0 than 4 eighths on the number line.

I can see that 10 tenths and 8 eighths are equivalent fractions because they have the same point on the number line. This is also true for 0 tenths and 0 eighths.