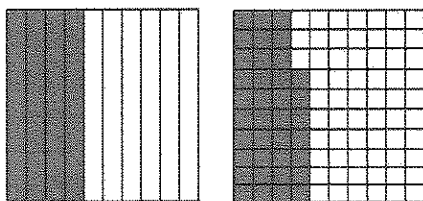


G4-M6-Lesson 10

1. Shade the area models below, decomposing tenths as needed, to represent the pair of decimal numbers. Fill in the blank with $<$, $>$, or $=$ to compare the decimal numbers.

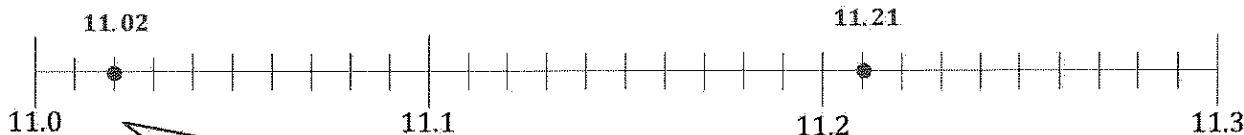
$$0.4 \underline{>} 0.37$$



At first, I thought, "37 is greater than 4." But then I remembered the units of these numbers must be the same in order to compare. 4 tenths is equal to 40 hundredths, and 40 hundredths is greater than 37 hundredths.

2. Locate and label the points for each of the decimal numbers on the number line. Fill in the blank with $<$, $>$, or $=$ to compare the decimal numbers.

$$11.02 \underline{<} 11.21$$



Each tick mark represents 1 hundredth. 11.0 equals 11 and 0 hundredths. 11.02 equals 11 and 2 hundredths. 11.21 equals 11 and 21 hundredths. I use this information to help me to locate and label the points.

3. Use the symbols $<$, $>$, or $=$ to compare.

$$1.7 \underline{>} 1.17$$

I know that 1.7 is greater than 1.17 because $1.7 = 1.70$ and $1.70 > 1.17$.

4. Use the symbols $<$, $>$, or $=$ to compare. Use a picture as needed to solve.

$$47 \text{ tenths} \underline{>} 4.6$$

I rename 47 tenths as 4 and 7 tenths. $4.7 > 4.6$