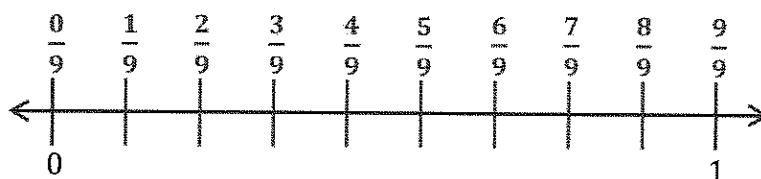
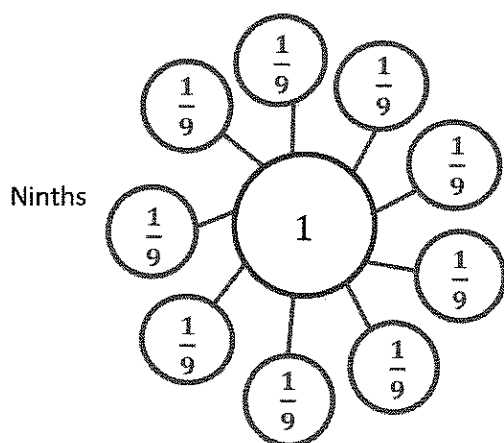


G3-M5-Lesson 24

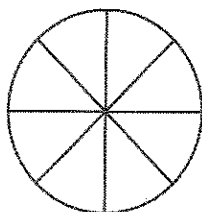
1. Complete the number bond as indicated by the fractional unit. Partition the number line into the given fractional unit, and label the fractions. Rename 0 and 1 as fractions of the given unit.



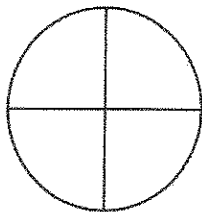
The fractional unit, ninths, tells me that I need to make nine parts on my number bond. Each part is $\frac{1}{9}$ because 9 copies of $\frac{1}{9}$ make a whole.

I can partition the number line into nine equal parts and count by ninths to label the fractions.

2. Mrs. Smith bakes two large apple pies. She cuts one pie into fourths and gives it to her daughter. She cuts the other pie into eighths and gives it to her son. Her son says, "My pie is bigger because it has more pieces than yours!" Is he correct? Use words, pictures, or a number line to help you explain.



son's pie: eighths



daughter's pie: fourths

No, he is not correct. His pie has more pieces, but the pieces are smaller than his sister's pieces. Both pies are the same size so they both have the same amount of pie, even though they have a different number of pieces.

I can draw two same-sized circles to represent the pies. I can partition the circles into eighths and fourths.