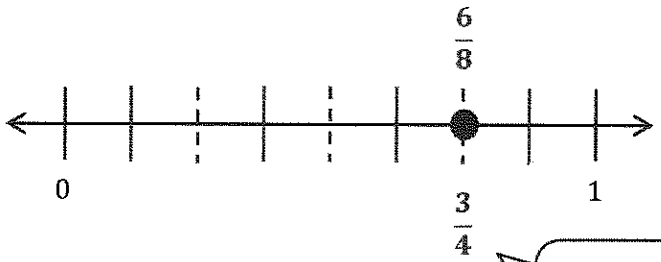
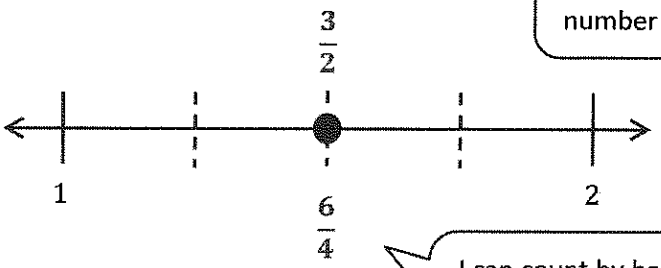
5. Write two different fraction names for the dot on the number line. You may use halves, fourths, or eighths.



$\frac{3}{4} = \frac{6}{8}$

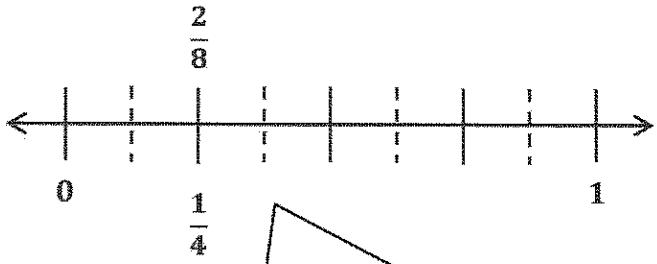
I can partition the interval into eighths. Then, I can count by fourths and eighths to label the dot on the number line.



$\frac{6}{4} = \frac{3}{2}$

I can count by halves and fourths to label the dot on the number line. I can start counting at $\frac{2}{2}$ and $\frac{4}{4}$ because the interval starts at 1, not 0.

6. Megan and Hunter bake two equal-sized pans of brownies. Megan cuts her pan of brownies into fourths, and Hunter cuts his pan of brownies into eighths. Megan eats $\frac{1}{4}$ of her pan of brownies. If Hunter wants to eat the same amount of brownies as Megan, how many of his brownies will he have to eat? Write the answer as a fraction. Draw a number line to explain your answer.



I can draw a number line and partition it into fourths and eighths. I can count by fourths to find and label the point $\frac{1}{4}$. I can count by eighths to find and label the point that is equivalent to $\frac{1}{4}$.

The fractions $\frac{1}{4}$ and $\frac{2}{8}$ are at the same point on the number line, so they are equivalent.

Hunter needs to eat $\frac{2}{8}$ of his brownies to eat the same amount as Megan because $\frac{2}{8} = \frac{1}{4}$.