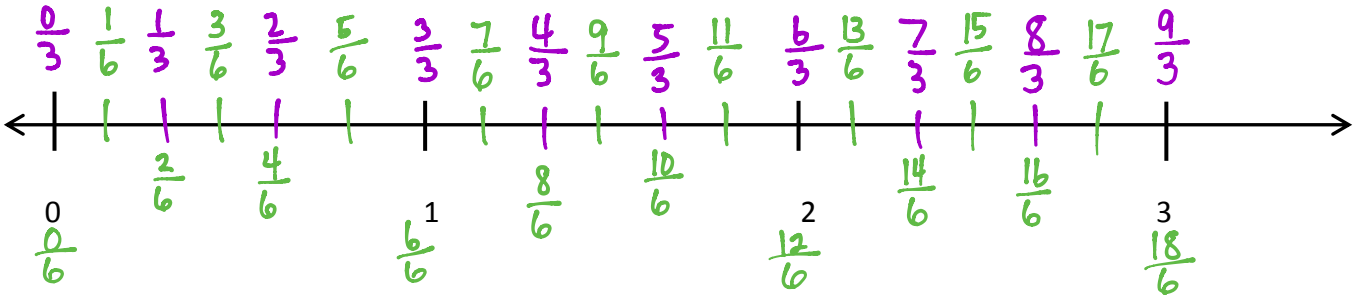


Name _____

Date _____



- On the number line above, use a colored pencil to divide each whole into 3 unit fractions and label each one above the line.
- On the number line above, use a different colored pencil to divide each whole into 6 unit fractions and label each one.
- Write the fractions that name the same place on the number line below.

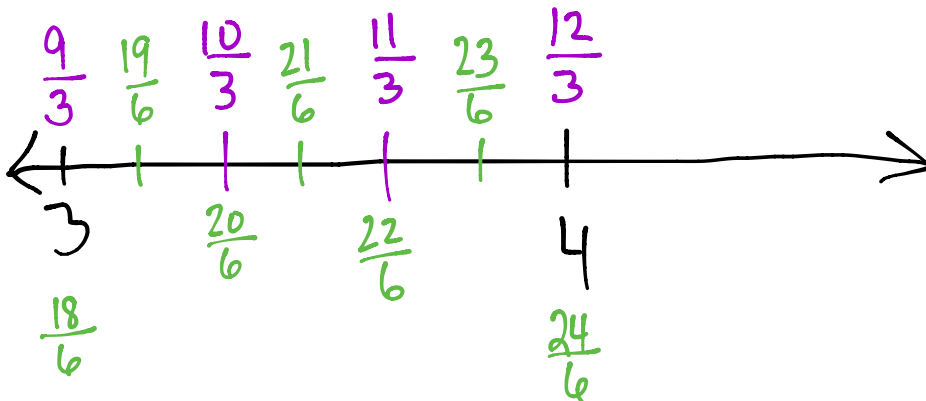
$$\frac{0}{3} = \frac{0}{6}, \frac{1}{3} = \frac{2}{6}, \frac{2}{3} = \frac{4}{6}, \frac{3}{3} = \frac{6}{6}, \frac{4}{3} = \frac{8}{6}, \frac{5}{3} = \frac{10}{6}, \frac{6}{3} = \frac{12}{6}, \frac{7}{3} = \frac{14}{6}$$

$$\frac{8}{3} = \frac{16}{6}, \frac{9}{3} = \frac{18}{6}$$

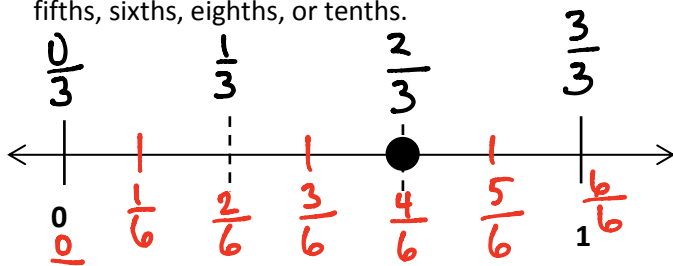
- Using your number line to help, name the fraction equivalent to $\frac{20}{6}$. Name the fraction equivalent to $\frac{12}{3}$. Draw the part of the number line that would include these fractions below and label it.

$$\frac{20}{6} = \frac{10}{3}$$

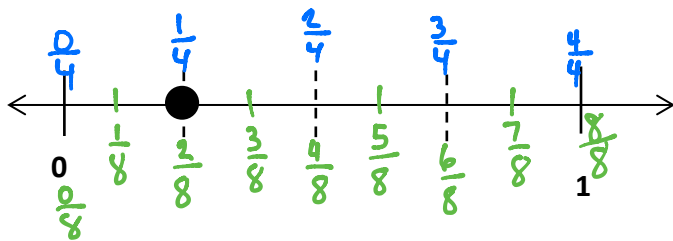
$$\frac{12}{3} = \frac{24}{6}$$



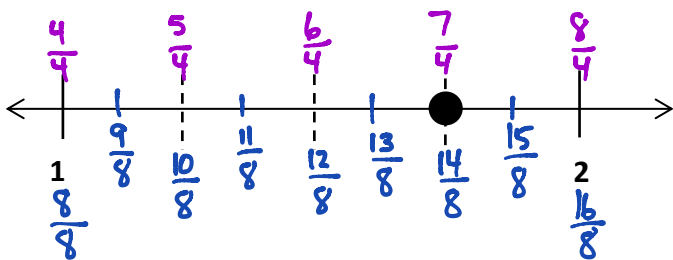
5. Write two different fraction names for the dot on the number line. You may use halves, thirds, fourths, fifths, sixths, eighths, or tenths.



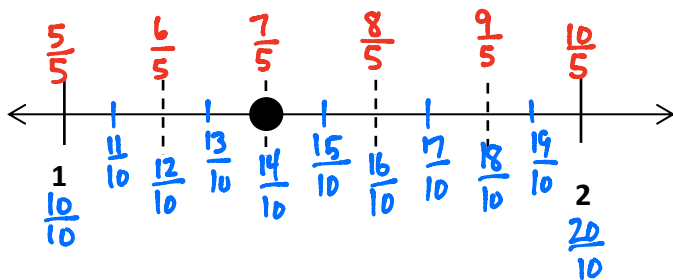
$$\frac{2}{3} = \frac{4}{6}$$



$$\frac{1}{2} = \frac{2}{4}$$



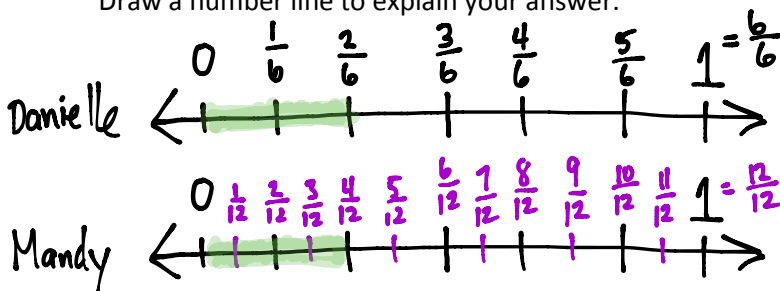
$$\frac{7}{4} = \frac{14}{8}$$



$$\frac{7}{5} = \frac{14}{10}$$

6. Danielle and Mandy each ordered a large pizza for dinner. Danielle's pizza was cut into sixths, and Mandy's pizza was cut into twelfths. Danielle ate 2 sixths of her pizza. If Mandy wants to eat the same amount of pizza as Danielle, how many slices of pizza will she have to eat? Write the answer as a fraction.

Draw a number line to explain your answer.



The number lines show that $\frac{2}{6} = \frac{4}{12}$. Mandy would need to eat 4 slices, which is $\frac{4}{12}$ of a pizza.