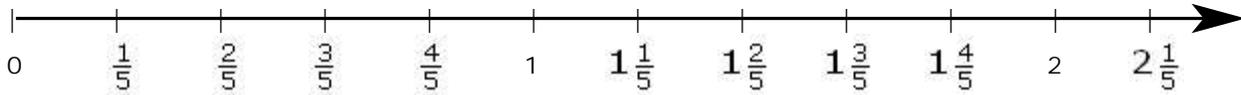


A fraction number line can show fraction relationships and fraction operations.

The number line below is a good fraction number line.



On a fraction number line the tick marks show the fraction parts. The number of fraction parts between consecutive whole number labels shows the size of the denominator of the fraction.

1. On this number line there are _____ fraction parts between the whole numbers 0 and 1.

This means the denominator of the fractions is _____.

Each space between adjacent tick marks represents one fraction part.

On this number line each space between adjacent tick marks represents the fraction part _____.

2. This is another fraction number line. The tick marks between 0 and 1 show _____ fraction parts.

The denominator of the fractions is _____.

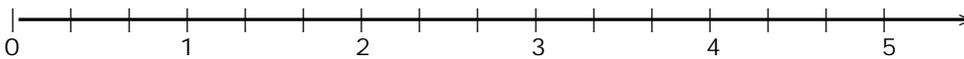
Count by fourths and label the value of each tick mark on the number line.



3. This is another fraction number line. The tick marks between 0 and 1 show _____ fraction parts.

The denominator of the fractions is _____.

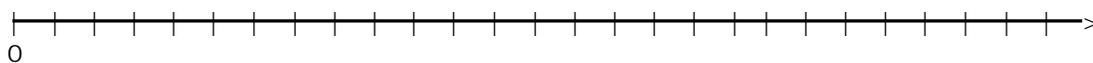
Label and graph the location of each fraction number: $\frac{0}{3}$, $\frac{2}{3}$, $1\frac{1}{3}$, $\frac{9}{3}$, $\frac{13}{3}$



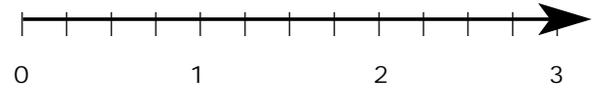
4. This number line shows fractions with a denominator of 6.

Label the whole numbers on the number line: 0, 1, 2, 3, 4

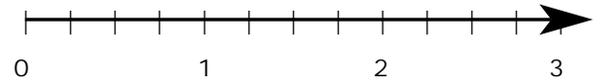
Label and graph the location of each fraction number: $\frac{3}{6}$, $\frac{6}{6}$, $\frac{11}{6}$, $2\frac{4}{6}$, $\frac{25}{6}$, $2\frac{1}{2}$



5. Graph $1\frac{3}{4}$ on the number line.

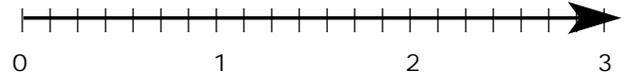


Graph $\frac{7}{4}$ on the number line.

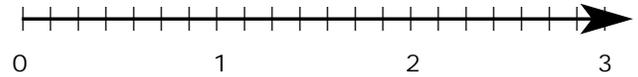


Write $1\frac{3}{4}$ as an improper fraction. _____

6. Graph $\frac{18}{7}$ on the number line.

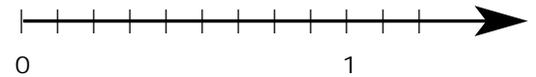


Graph $2\frac{4}{7}$ on the number line.

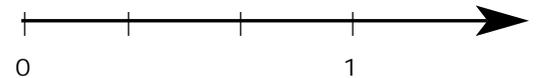


Write $\frac{18}{7}$ as a mixed number. _____

7. Graph $\frac{6}{9}$ on the number line.

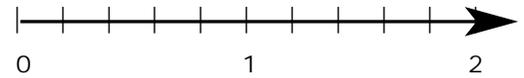


Graph $\frac{2}{3}$ on the number line.

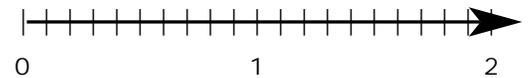


Write $\frac{6}{9}$ in simplest form. _____

8. Graph $\frac{3}{5}$ on the number line.

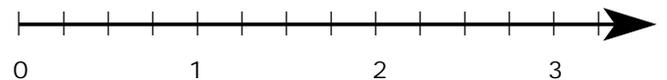


Graph $\frac{6}{10}$ on the number line.

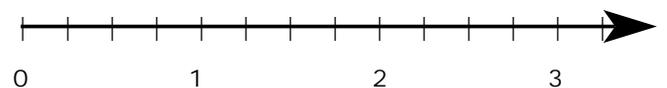


Write $\frac{3}{5}$ as a fraction with a denominator of 10. _____

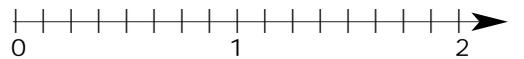
9. Graph $2\frac{1}{4}$ on the number line.



Graph $1\frac{5}{4}$ on the number line.



10. Show 2 on the number line.



Show $1\frac{8}{8}$ on the number line.

