

Name: Class:

How to graph unit fractions on number lines



NOTE: The denominator tells us the number of equal parts the number line has to be divided into and the numerator tells us the number of these parts we have in this fraction.

1. Graph $\frac{1}{3}$ on a number line.

A large empty rectangular box on a grid background, intended for drawing a number line to graph the fraction 1/3.

2. Graph $\frac{1}{5}$ on a number line.

A large empty rectangular box on a grid background, intended for drawing a number line to graph the fraction 1/5.

3. Graph $\frac{1}{7}$ on a number line.

A large empty rectangular box on a grid background, intended for drawing a number line to graph the fraction 1/7.

4. Graph $\frac{1}{6}$ on a number line.

A large empty rectangular box on a grid background, intended for drawing a number line to graph the fraction 1/6.

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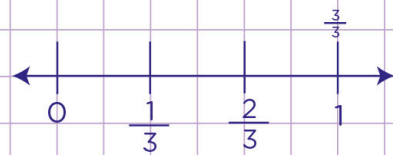
NOTE: The denominator tells us the number of equal parts the number line has to be divided into and the numerator tells us the number of these parts we have in this fraction.

1. Graph $\frac{1}{3}$ on a number line.

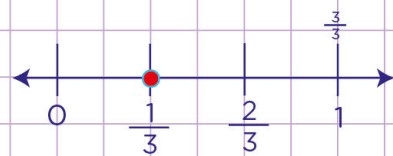
Let's draw a number line divided into 3 (denominator) equal parts with 0 as the starting point and 1 as the ending point.



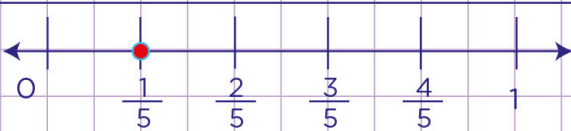
Now, each part equals $\frac{1}{3}$. So we label the number line.



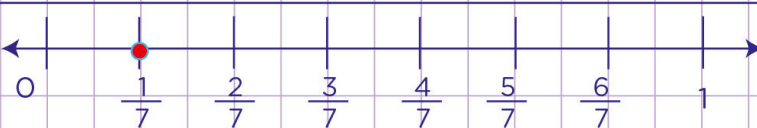
Finally, let's graph $\frac{1}{3}$. Look for $\frac{1}{3}$ on the number line above and place a point on it.



2. Graph $\frac{1}{5}$ on a number line.



3. Graph $\frac{1}{7}$ on a number line.



4. Graph $\frac{1}{6}$ on a number line.

