## Represent a fraction on a number line - Guided Lesson Explanation

## Explanation to #1

Identify what is being asked of you. Here, we have to recognize the fraction represented by the letters.

There are 7 blocks. Each block then is equal to 1/7.

The letter "C" is on the  $3^{rd}$  vertical line or on  $2^{nd}$  block and letter "F" is on the 5th vertical line or  $4^{th}$  block.

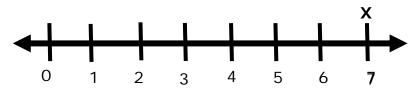
1.) 
$$C = \frac{2}{7}$$

II.) 
$$F = \frac{4}{7}$$

## Explanation to #2

Step 1) First count the blocks on number line. There are 7 blocks with 8 vertical lines.

Step 2)



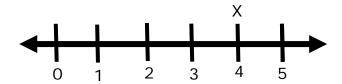
Step 3) So the answer should be  $\frac{7}{7}$  i.e option d.

## Explanation to #3

Step 1) Here we have to mark a letter on a number line.

Step 2) First, count the blocks. There are 4 blocks with 5 vertical lines as. 5 will be the denominator and 4 is numerator in  $\frac{4}{5}$ . So we mark on 4<sup>th</sup> block with 5<sup>th</sup> vertical line.

a.



b. First, count the blocks. There are 6 blocks with 7 vertical lines. 6 is the denominator and 2 is numerator in  $\frac{2}{6}$ . So we mark on  $2^{nd}$  block with  $3^{rd}$  vertical line.

