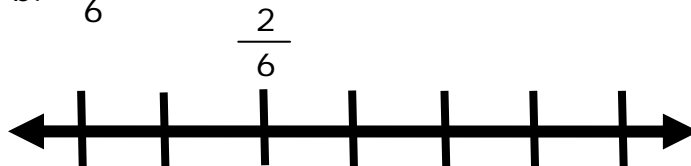Name _____   Date _____

Explanation to #1

Step 1) Identify what is being asked of you?

Step 2) First draw a line horizontally then draw a zero line o the far left. Space and draw the same number of lines vertically as the denominator. Plot your point at the number of lines over from the zero line numerator.
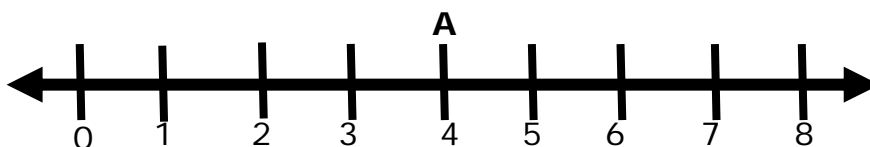
Step 3)   a. $\dfrac{5}{8}$

$$\dfrac{5}{8}$$

        b. $\dfrac{2}{6}$
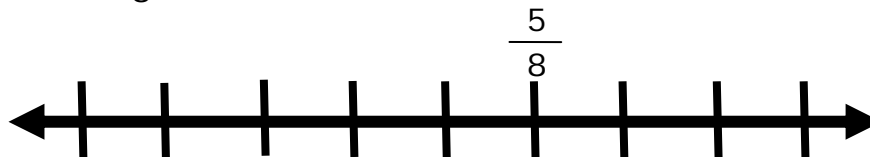
$$\dfrac{2}{6}$$

Explanation to #2

Step 1) First count the blocks on the number line. There are 8 blocks with 9 vertical lines and A is located on 5th block with 6th line.

Step 2)

A

0   1   2   3   4   5   6   7   8

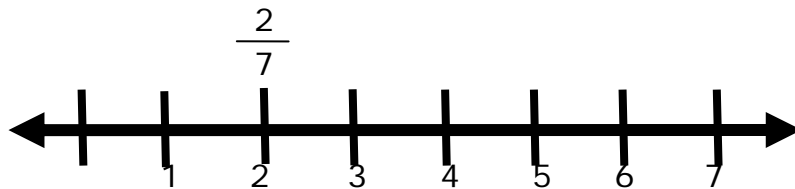Step 3) So the answer should be $\dfrac{4}{8}$ i.e option b.

Explanation to #3

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

Step 2) First, count the blocks. There are 7 blocks with 8 vertical lines as 7 is a denominator and 2 is numerator in $\frac{2}{7}$. So we mark on 2nd block with 3rd vertical line.

a.

$$\frac{2}{7}$$

b. First, count the blocks. There are 6 blocks with 7 vertical lines. 6 is the denominator and 5 is numerator in $\frac{5}{6}$. So we mark on the 5th block with 6th line.

$$\frac{5}{6}$$