

Name: _____ Section: _____ Maths: _____ Roll No.: _____

1. Encircle the best (only one) option in each of the given statement.

(i) To plot $-\frac{1}{7}$ on a number line, the number of divisions that will be made between 0 and -1 is/are:

- (a) 0 (b) -1 (c) 7 (d) -7

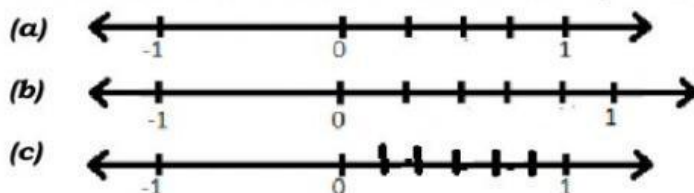
(ii) To plot positive rational numbers on a number line we move towards the which of the side of 0 on the number line.

- (a) Left (b) right (c) centre (d) up

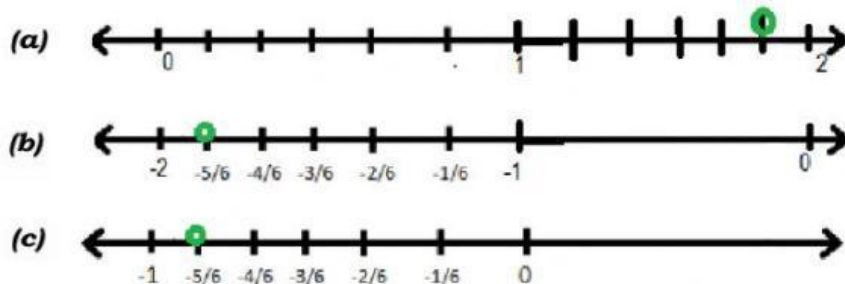
(iii) $\frac{1}{10}$ will be plotted between :

- (a) 0 & 1 (b) 1 & 10 (c) -1 & 0 (d) 0 & 10

(iv) Which number line shows correct number of divisions for $\frac{2}{5}$:



(v) Tick the number line which shows representation of $-1\frac{5}{6}$.



2. Which of the following figure shows $-\frac{11}{5}$ correctly ?

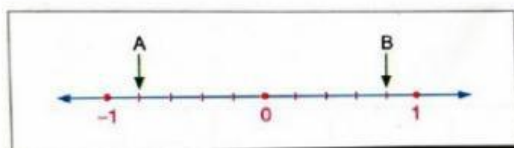


3. On the number line (given at right) the interval from -1 to 0 & 0 to 1 is divided into 5 equal parts.

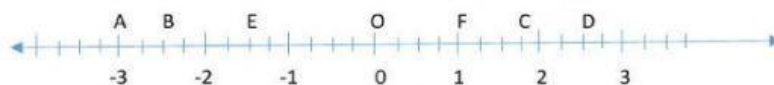
Choose the rational numbers which are represented by 'A' & 'B'?

A = $-\frac{4}{5}$ or $-1\frac{1}{5}$

B = $1\frac{4}{5}$ or $\frac{4}{5}$

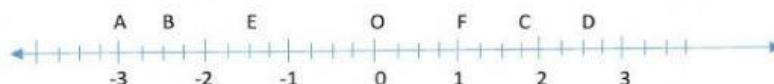


From the number line given below, which number is indicated by point C?



- a) $-\frac{7}{4}$ b) $\frac{7}{4}$ c) $\frac{2}{4}$ d) $-\frac{2}{4}$

From the number line given below, which number is indicated by point E?

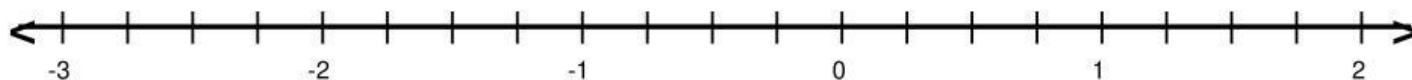


- a) $-\frac{6}{4}$ b) $\frac{6}{4}$ c) $-\frac{3}{4}$ d) $\frac{8}{4}$

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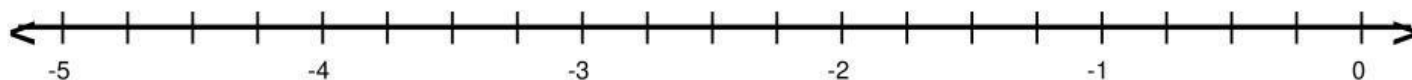
Plot the numbers on the number Line



A = -1.25 B = 0.25 C = 1.75 D = -2.5



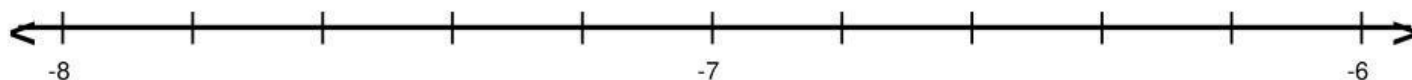
A = -4.5 B = -8.5 C = -7.5 D = -5.5



A = -3.75 B = -4.25 C = -2.25 D = -1.5



A = -4.2 B = -5.4 C = -4.8 D = -4.6



A = -7.4 B = -6.8 C = -7.2 D = -7.6