Name: _____ Section: _____ Maths: 7 Roll No. : _____

Q#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) -7** **(c) 7**

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

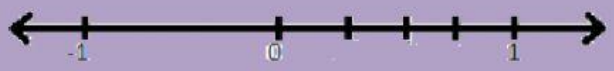
(a) Left **(b) right** **(c) centre**

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

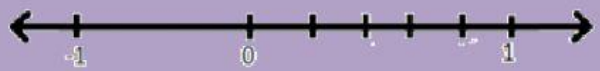
(a) 0 & 1 **(b) 1 & 10** **(c) -1 & 0**

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

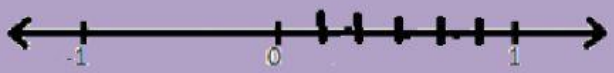
(a)



(b)

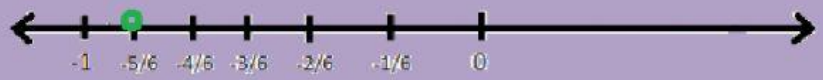


(c)

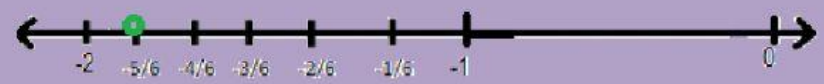


(v) Tick the number line which shows representation of $-1\frac{5}{6}$.

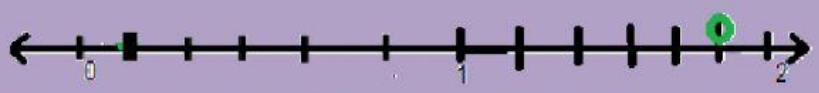
(a)



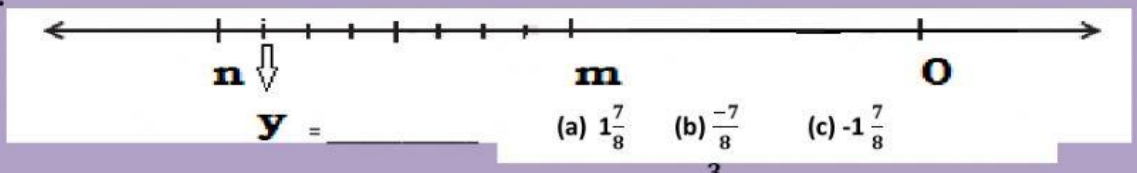
(b)



(c)



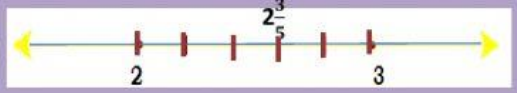
2. On the number line given below , the interval between two consecutive integers 'm' & 'n' is divided into 8 equal pats. Find the rational number 'y' shown on the number line.



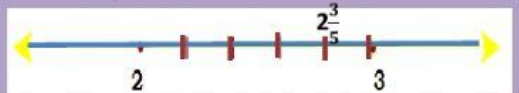
(a) $1\frac{7}{8}$ (b) $\frac{-7}{8}$ (c) $-1\frac{7}{8}$

3. (i) Tick (✓) number line shows representation of $2\frac{3}{5}$.

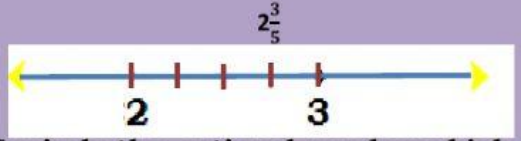
(a)



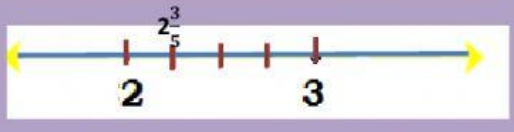
(b)



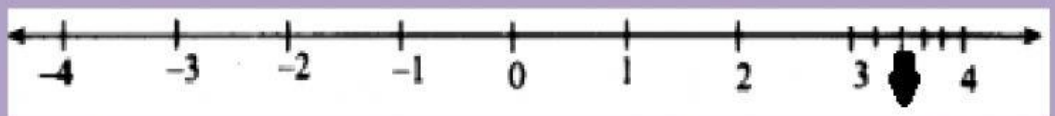
(c)



(d)



(ii) **Encircle the rational number which is represented on number line given below.**



(a) $4\frac{2}{5}$ (b) $3\frac{2}{4}$ (c) $\frac{2}{5}$ (d) $\frac{-17}{-5}$

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