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

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

(i) To plot $\dfrac{-1}{7}$ 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) $\dfrac{1}{10}$ 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 $\dfrac{2}{5}$:
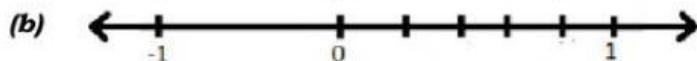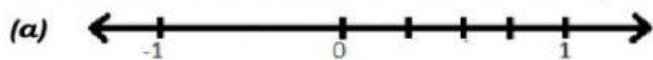
(v) Tick the number line which shows representation of $-1\dfrac{5}{6}$.
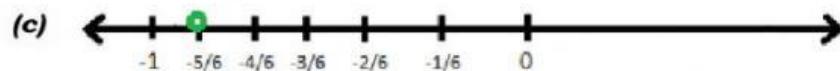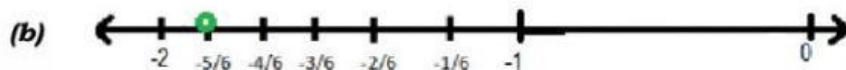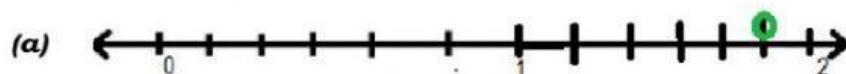
2. Which of the following figure shows $\dfrac{-11}{5}$ correctly ?

3. On the number line (given at right)the interval from -1 to 0 & 0 to 1 is divided into 5 equal parts .
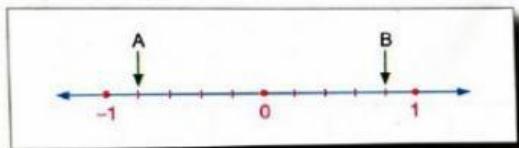
Choose the rational numbers which are represented by 'A' & 'B'?

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

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

From the number line given below, which number is indicated by point C?
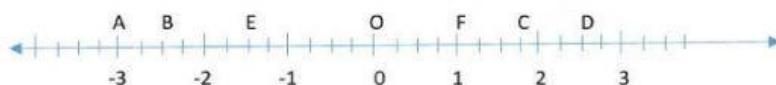
a) $\dfrac{-7}{4}$ b) $\dfrac{7}{4}$ c) $\dfrac{2}{4}$ d) $\dfrac{-2}{4}$

From the number line given below, which number is indicated by point E?
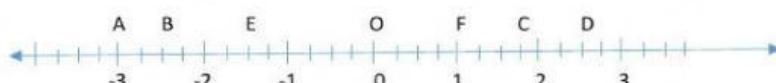
a) $\dfrac{-6}{4}$ b) $\dfrac{6}{4}$ c) $\dfrac{-3}{4}$ d) $\dfrac{8}{4}$

Plot the numbers on the number Line
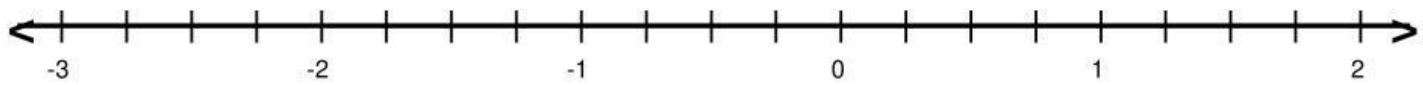
A = _-1.25_   B = _0.25_   C = _1.75_   D = _-2.5_
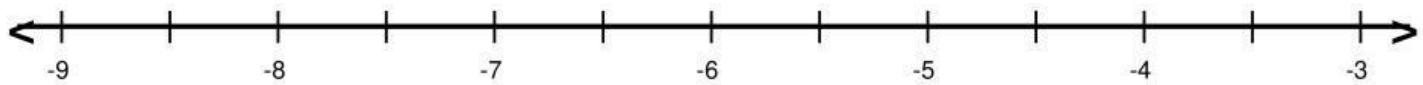
A = _-4.5_   B = _-8.5_   C = _-7.5_   D = _-5.5_
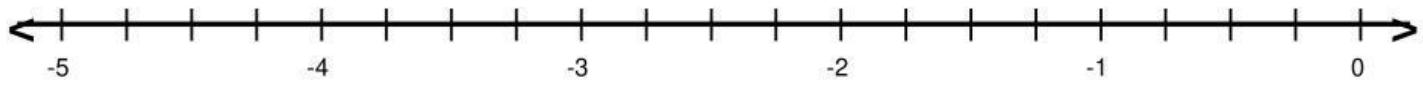
A = _-3.75_   B = _-4.25_   C = _-2.25_   D = _-1.5_
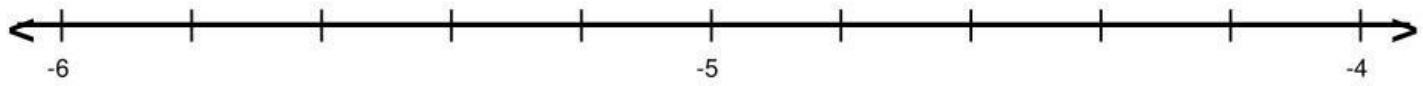
A = _-4.2_   B = _-5.4_   C = _-4.8_   D = _-4.6_

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