Representation of Rational Numbers on Number Line

1. **Represent the following rational numbers on number line.**

   A. $\dfrac{3}{7}$

   B. $\dfrac{-4}{9}$

   C. $\dfrac{-17}{8}$

   D. $\dfrac{3}{4}$

   E. $\dfrac{-5}{8}$

   F. $\dfrac{-7}{4}$

   G. $\dfrac{7}{8}$

2. **Encircle the best option in each of the given statement.**

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

   i) 0   ii) -7   iii) 7

   B. To plot positive rational numbers on a number line we move towards which of the side 0 on the number line?
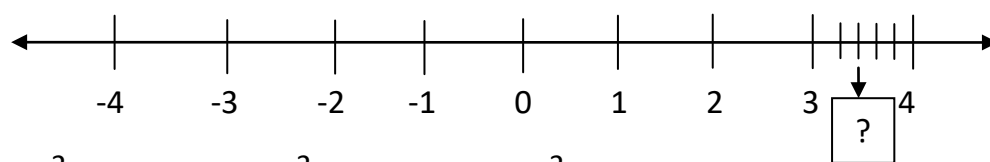
   i) Left   ii) Right   iii) Centre

   C. $\dfrac{1}{10}$ will be plotted between:

   i) 0 & 1   ii) 1 & 10   iii) − 1 & 0

D. Encircle the rational numbers which is represented on number line given below:

i) $4\dfrac{2}{5}$ ii) $3\dfrac{2}{4}$ iii) $\dfrac{2}{5}$