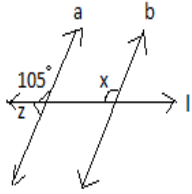




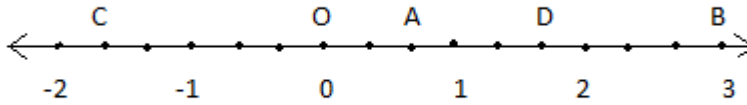
v) In the adjoining figure, line a || line b. line l is a transversal. Find the measures of  $\angle X$  &  $\angle Z$  using the given information.



**Q III Solve any 2**

**(6)**

- 1) Show the following numbers  $\frac{7}{5}, 2, -\frac{2}{5}, -\frac{4}{5}$  on a number line.
- 2) Simplify  $\sqrt[3]{32768}$
- 3) Observe the number line and answer the following questions.



- i) Which number is indicated by point B?
- ii) Which point indicates the number  $-\frac{5}{3}$  ?
- iii) State whether the statement, 'the point D denotes the number 3 is true or false.'

\*\*\*\*\*