

Hence given ascending order are:

$$9 < 5 < 0 < 8 < 12$$

$$\textcircled{11} 6 < 7 < 0 < 9 < 5 < 0 < 9 < 12$$

$$\begin{array}{cccccccccccc}
 & 9 & 8 & 7 & 6 & 5 & 4 & 3 & 2 & 1 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \\
 & 1 \\
 & 10 & 8 & 6 & 4 & 2 & 1 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & & & &
 \end{array}$$

$$9 < 6 < 0 < 5 < 9$$

$$\textcircled{2} 10 < 0 < 3 < 4, 11 < 1 < 0 < 5$$

$$\textcircled{3} 4 < 3 < 8 < 12, 7 < 0 < 6$$

HW
10.5.21

Homework

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① Fill in blanks

① Negative of 90 is $-90 = 90$

② Negative of 0 is 0

③ Negative of 8 is 8

④ 10 represents 10 nearest 10

⑤ Because $5 > 7$ therefore 5 is greater than 7

⑥ $3 > 2$ then 3 on right of 2

⑦ $8 > 6$ then 8 on left of 6

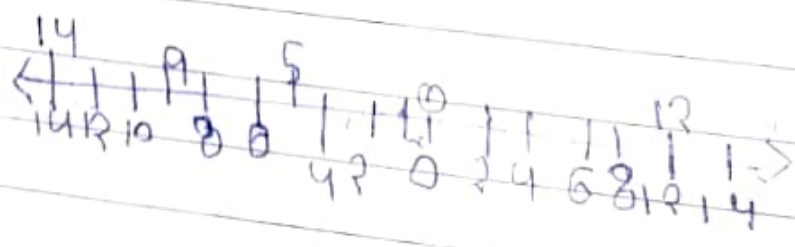
⑧ Use a number line following ascending order:

① 5, 8, 0, 9, 4 and 12

② 6, 7, 0, 9, 5 and 9

Solution:

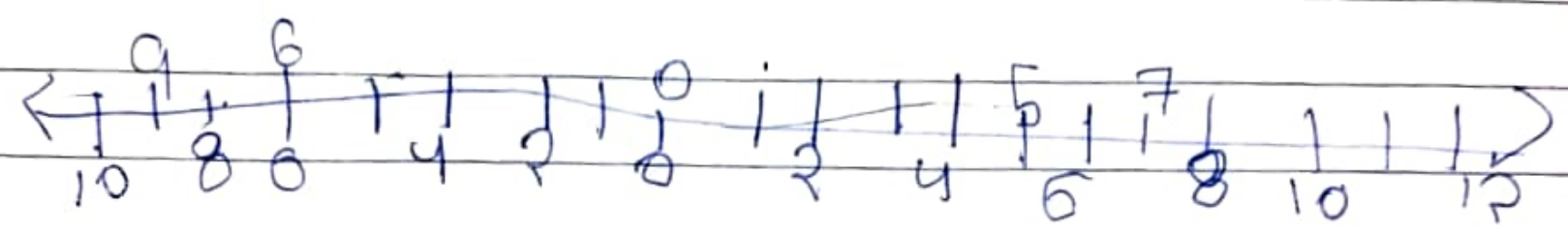
① 5, 8, 0, 9, 4, 12 and 12



Hence given ascending order are:

$$9 < 5 < 0 < 8 < 12$$

(11) 6, 7, 0, 9, 5 and 9



$$9 < 6 < 0 < 5 < 9$$

(12) 10, 0, 3-4, 11-1 and 5

(13) 4, 3, 8, 12, 7 and 6