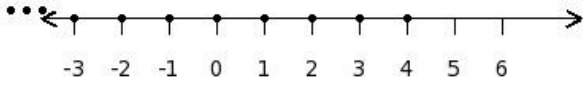
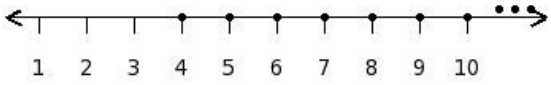
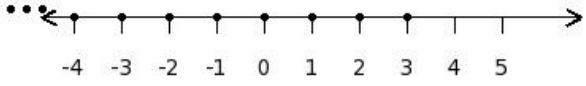
1. Identify the solution for the inequality $(-2x+8)<0, x\in Z$



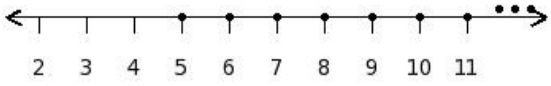
(I)



(II)



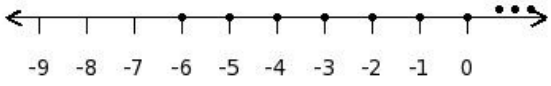
(III)



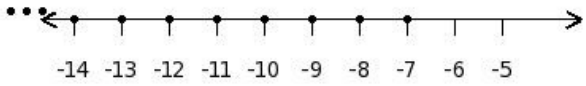
(IV)

(i) III (ii) IV (iii) II (iv) I

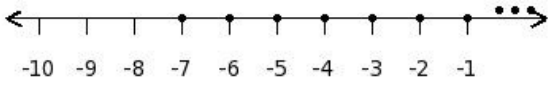
2. Identify the solution for the inequality $(-x-7)>0, x\in Z$



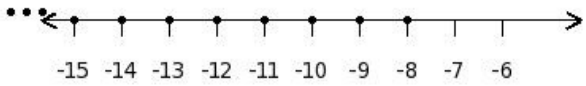
(I)



(II)



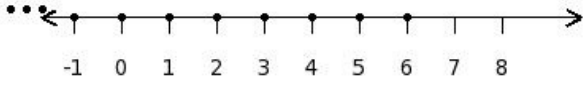
(III)



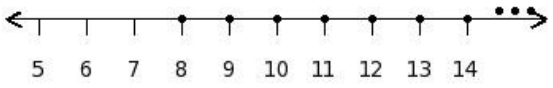
(IV)

(i) I (ii) IV (iii) II (iv) III

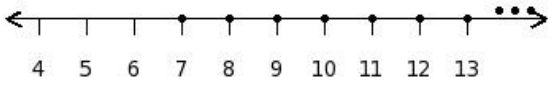
3. Identify the solution for the inequality $(-x+7) \leq 0, x \in Z$



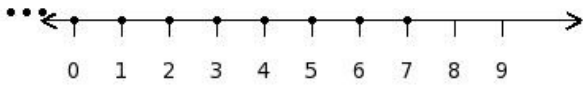
(I)



(II)



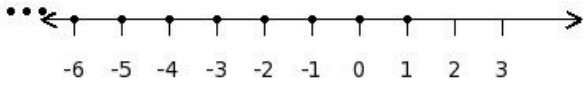
(III)



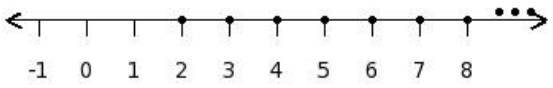
(IV)

(i) I (ii) II (iii) IV (iv) III

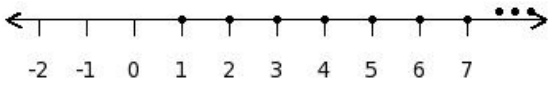
4. Identify the solution for the inequality $(7x-7) \geq 0, x \in Z$



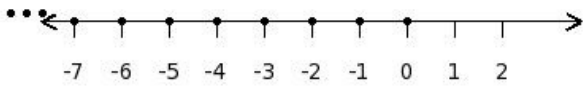
(I)



(II)



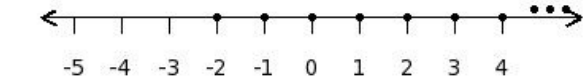
(III)



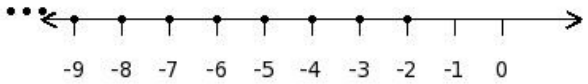
(IV)

(i) IV (ii) III (iii) II (iv) I

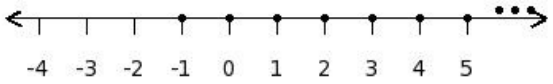
5. Which of the following figures represents the solution set {-1,0,1,2,3,4,...}



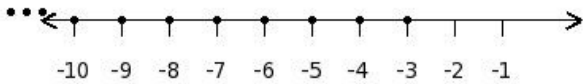
(I)



(II)



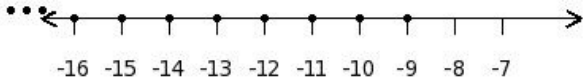
(III)



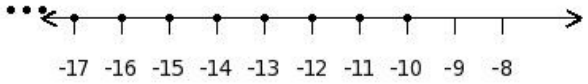
(IV)

(i) I (ii) II (iii) IV (iv) III

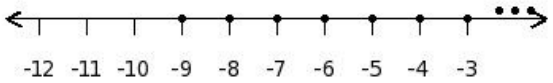
6. Which of the following figures represents the solution set {-10,-11,-12,-13,-14,-15,...}



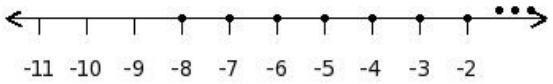
(I)



(II)



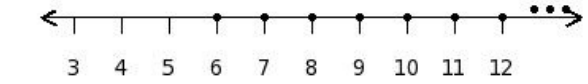
(III)



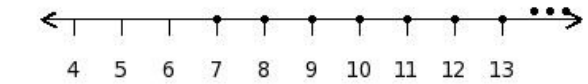
(IV)

(i) II (ii) III (iii) IV (iv) I

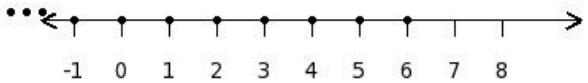
7. Which of the following figures represents the solution set {6,7,8,9,10,11,...}



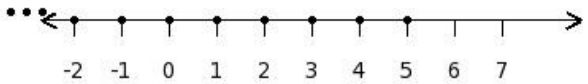
(I)



(II)



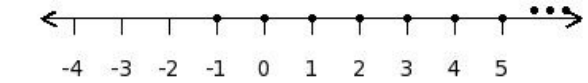
(III)



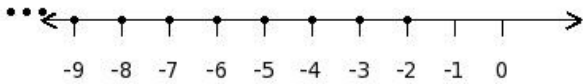
(IV)

(i) III (ii) IV (iii) II (iv) I

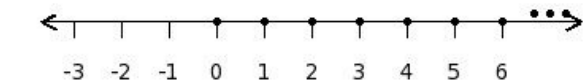
8. Which of the following figures represents the solution set {-1,-2,-3,-4,-5,-6,...}



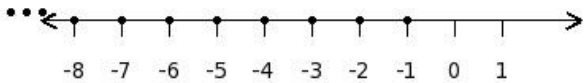
(I)



(II)



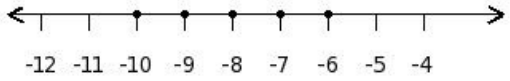
(III)



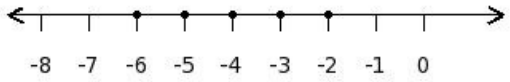
(IV)

(i) I (ii) IV (iii) III (iv) II

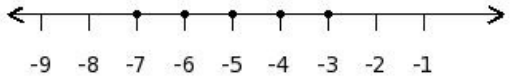
9. Identify the solution for the inequality
$3 < (-2x - 3) < 15, x \in Z$



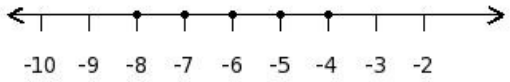
(I)



(II)



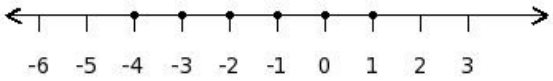
(III)



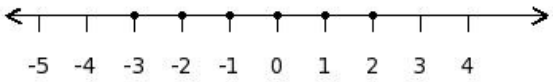
(IV)

(i) II (ii) IV (iii) III (iv) I

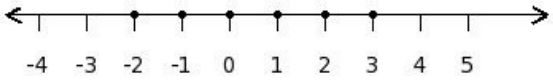
10. Identify the solution for the inequality
$(-3) < (-2x + 1) \leq 9, x \in Z$



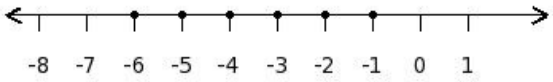
(I)



(II)



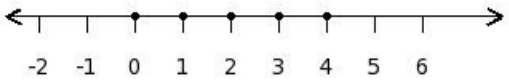
(III)



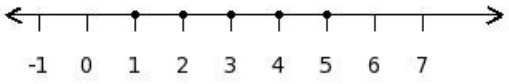
(IV)

(i) III (ii) II (iii) IV (iv) I

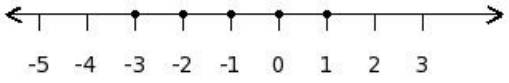
11. Identify the solution for the inequality
$6 \leq (2x+8) \leq 14, x \in Z$



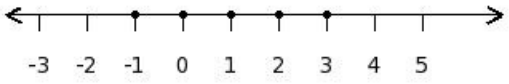
(I)



(II)



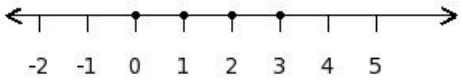
(III)



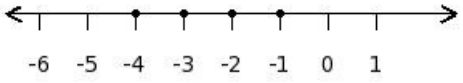
(IV)

(i) II (ii) IV (iii) III (iv) I

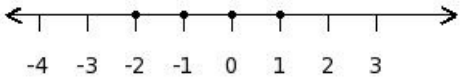
12. Identify the solution for the inequality
$(-7) \leq (-7x+1) < 20, x \in Z$



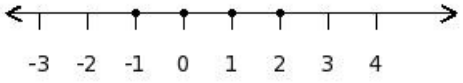
(I)



(II)



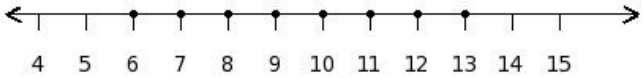
(III)



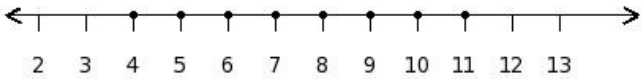
(IV)

(i) IV (ii) III (iii) I (iv) II

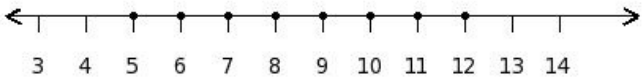
13. Identify the solution for the inequality
$(-4)>(-x-1)>(-13), x \in Z$



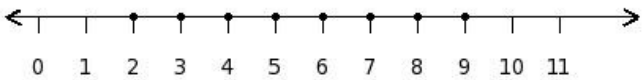
(I)



(II)



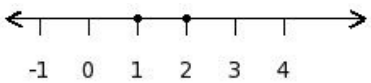
(III)



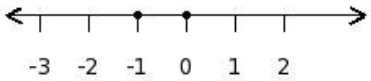
(IV)

(i) I (ii) III (iii) II (iv) IV

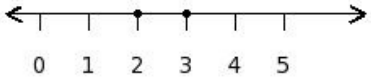
14. Identify the solution for the inequality
$(-8)>(-8x-3)\geq(-20), x \in Z$



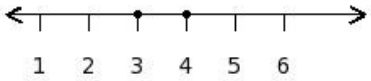
(I)



(II)



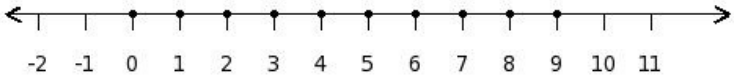
(III)



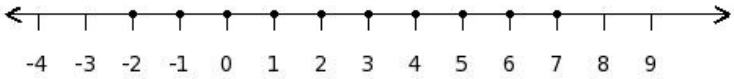
(IV)

(i) III (ii) II (iii) IV (iv) I

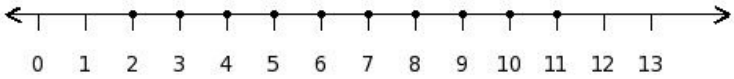
15. Identify the solution for the inequality
$(-9) \geq (-x-9) \geq (-18), x \in Z$



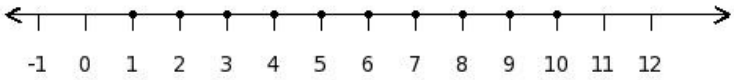
(I)



(II)



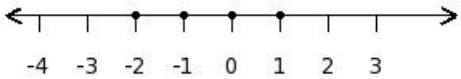
(III)



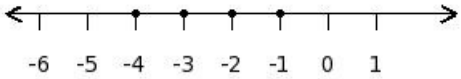
(IV)

(i) IV (ii) II (iii) III (iv) I

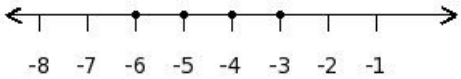
16. Identify the solution for the inequality
$1 \geq (-2x-7) > (-7), x \in Z$



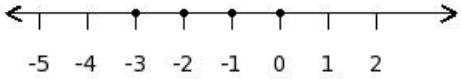
(I)



(II)



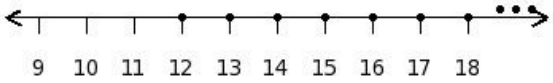
(III)



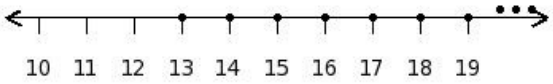
(IV)

(i) I (ii) III (iii) II (iv) IV

17. Identify the solution for the inequality
$(-7x-63)<0, x \in N$



(I)



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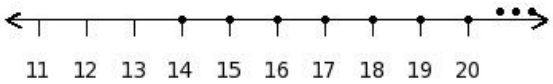
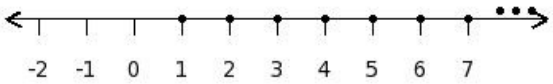


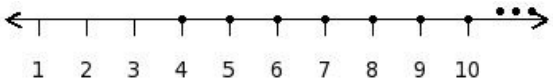
(III)



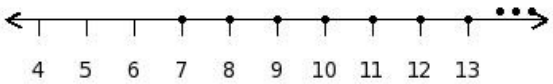
(IV)

(i) III (ii) I (iii) IV (iv) II

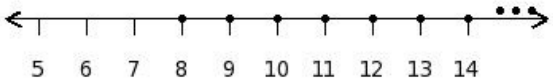
18. Identify the solution for the inequality
$(-3x+12) \leq 0, x \in N$



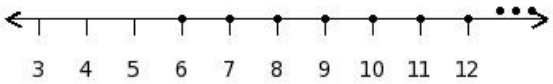
(I)



(II)



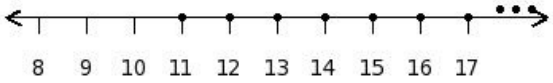
(III)



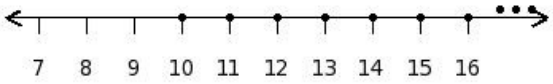
(IV)

(i) III (ii) IV (iii) I (iv) II

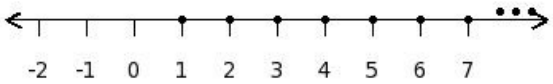
19. Identify the solution for the inequality
$(4x+24)>0, x \in N$



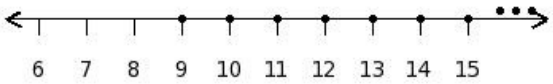
(I)



(II)



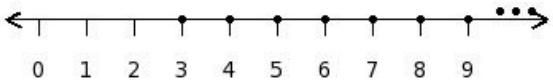
(III)



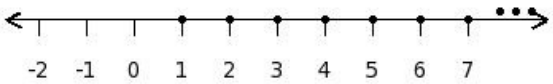
(IV)

(i) III (ii) IV (iii) II (iv) I

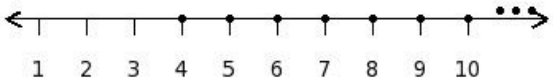
20. Identify the solution for the inequality
$(7x+7)\geq 0, x \in N$



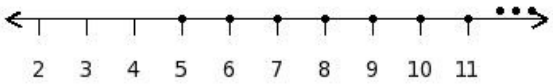
(I)



(II)



(III)



(IV)

(i) IV (ii) III (iii) I (iv) II

Assignment Key

1) (ii)	2) (ii)	3) (iv)	4) (ii)	5) (iv)	6) (i)
7) (iv)	8) (ii)	9) (ii)	10) (iv)	11) (ii)	12) (ii)
13) (iii)	14) (iv)	15) (iv)	16) (iii)	17) (iii)	18) (iii)
19) (i)	20) (iv)				