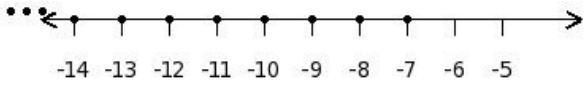
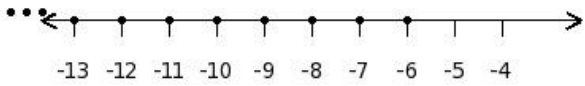




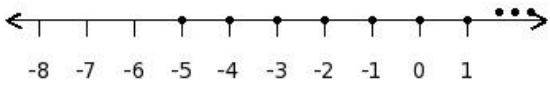
1. Identify the solution for the inequality $(9x+54) < 0, x \in \mathbb{Z}$



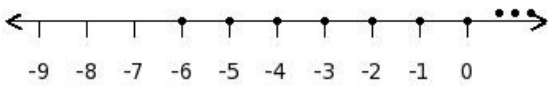
(I)



(II)



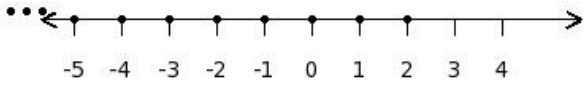
(III)



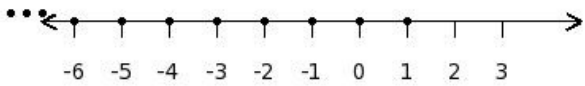
(IV)

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

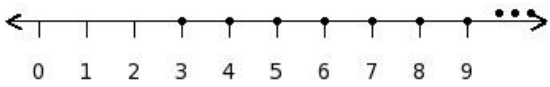
2. Identify the solution for the inequality $(-9x+18) > 0, x \in \mathbb{Z}$



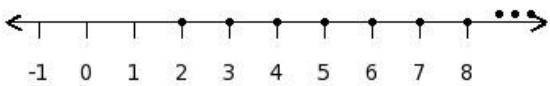
(I)



(II)



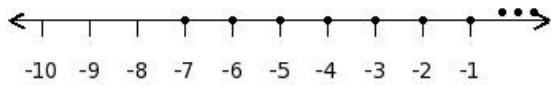
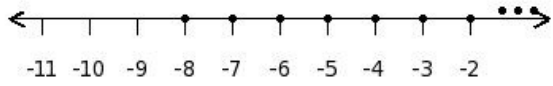
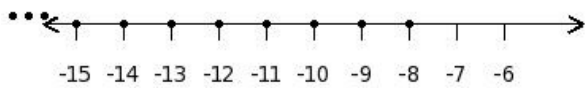
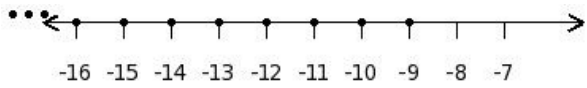
(III)



(IV)

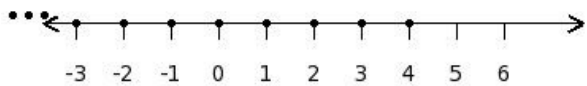
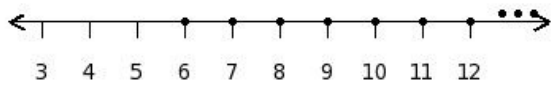
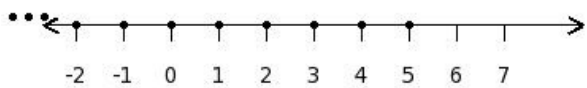
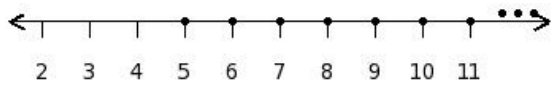
(i) III (ii) II (iii) I (iv) IV

3. Identify the solution for the inequality $(-3x - 24) \leq 0, x \in \mathbb{Z}$



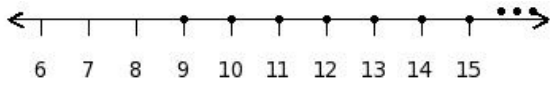
(i) III (ii) IV (iii) II (iv) I

4. Identify the solution for the inequality $(4x - 20) \geq 0, x \in \mathbb{Z}$

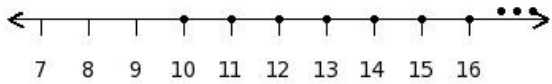


(i) III (ii) IV (iii) I (iv) II

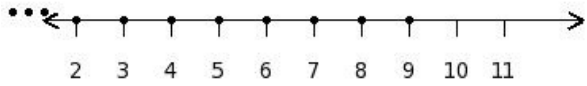
5. Which of the following figures represents the solution set $\{8,7,6,5,4,3,\dots\}$



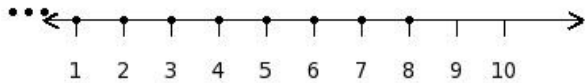
(I)



(II)



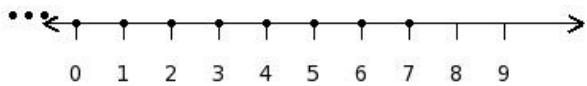
(III)



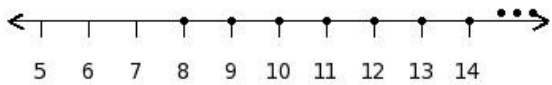
(IV)

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

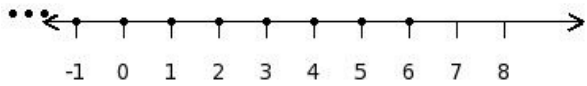
6. Which of the following figures represents the solution set $\{6,5,4,3,2,1,\dots\}$



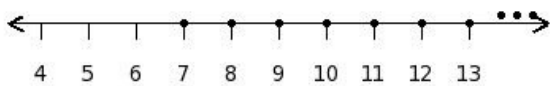
(I)



(II)



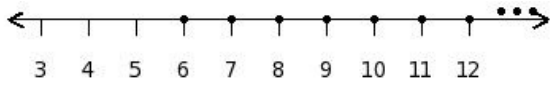
(III)



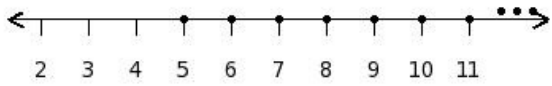
(IV)

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

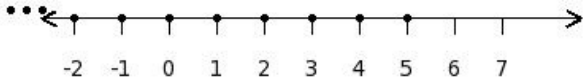
7. Which of the following figures represents the solution set $\{5,6,7,8,9,10,\dots\}$



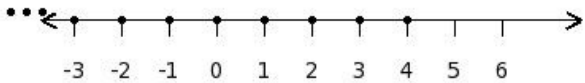
(I)



(II)



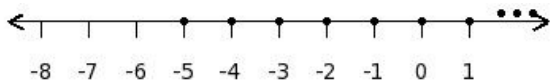
(III)



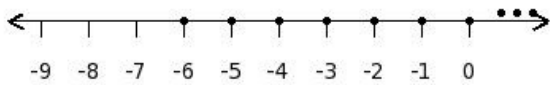
(IV)

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

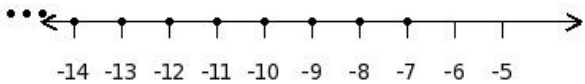
8. Which of the following figures represents the solution set $\{-6,-7,-8,-9,-10,-11,\dots\}$



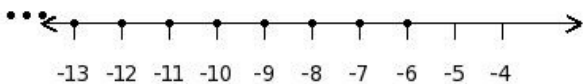
(I)



(II)



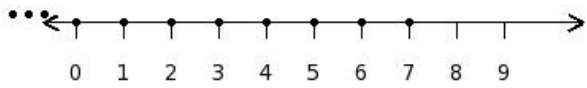
(III)



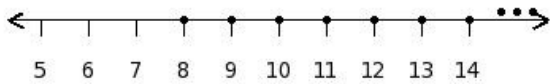
(IV)

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

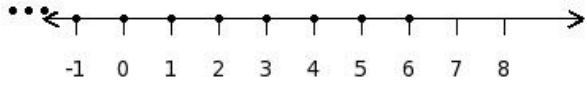
9. Identify the solution for the inequality $(-2x+14) < 0, x \in \mathbb{Z}$



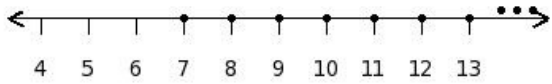
(I)



(II)



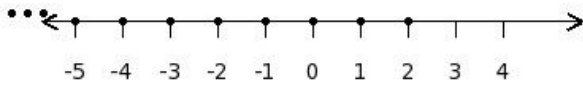
(III)



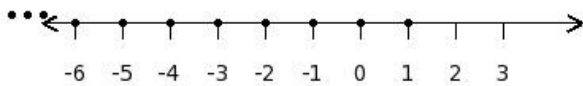
(IV)

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

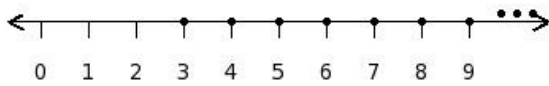
10. Identify the solution for the inequality $(7x-14) > 0, x \in \mathbb{Z}$



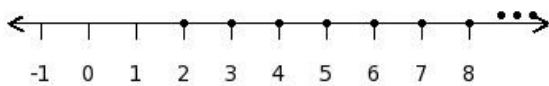
(I)



(II)



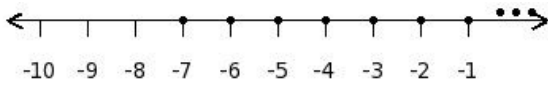
(III)



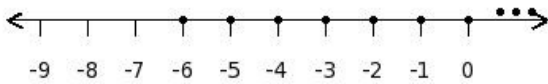
(IV)

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

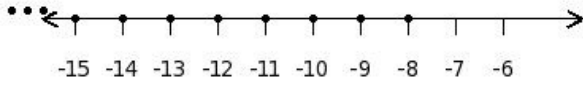
11. Identify the solution for the inequality $(2x+14) \leq 0, x \in \mathbb{Z}$



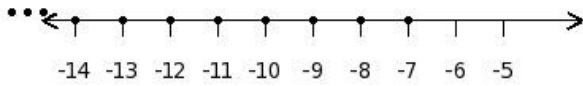
(I)



(II)



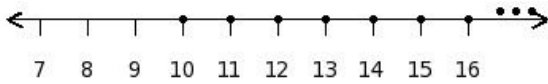
(III)



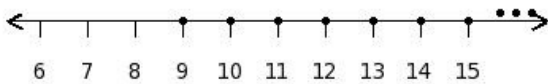
(IV)

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

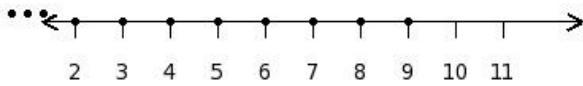
12. Identify the solution for the inequality $(9x-81) \geq 0, x \in \mathbb{Z}$



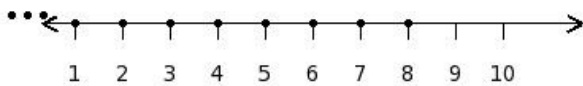
(I)



(II)



(III)



(IV)

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

Assignment Key

1) (iii)	2) (ii)	3) (i)	4) (iii)	5) (ii)	6) (ii)
7) (iv)	8) (ii)	9) (iv)	10) (iii)	11) (i)	12) (i)