

A. Decide whether the number is a solution of the inequality. (Yes or No)

1)  $3x + 5 \leq 20$ , 4

2)  $6 - 2y > 10$ , -2

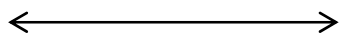
3)  $-4 \leq w + 5$ , -2

B. Solve and graph the following inequalities

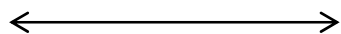
4)  $x - 3 < -6$

5)  $2y + 1 \geq 7$

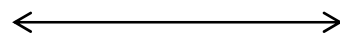
6)  $-6a - 5 > -8$



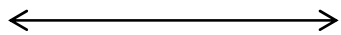
7)  $5x - 3 \leq 2x + 6$



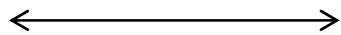
8)  $9 - 3k > 12$



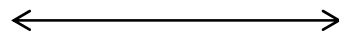
9)  $-2x \geq -8x + 12$



10)  $-\frac{1}{2}x - 5 < -2$



11)  $2x - 7 \geq 0$



12)  $9a + 4 \leq 12a - 11$

