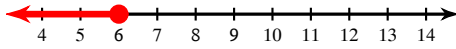


## SRHS Math 1

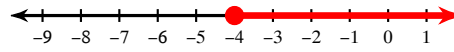
Solve each inequality and graph its solution.

1)  $3 \geq \frac{b}{2}$



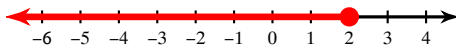
$b \leq 6$

2)  $5 + k \geq 1$



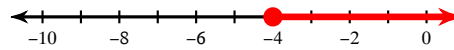
$k \geq -4$

3)  $-5 - b \geq -7$



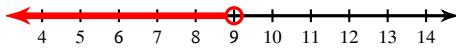
$b \leq 2$

4)  $8 \geq -2x$



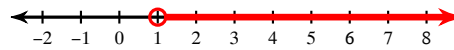
$x \geq -4$

5)  $5 > 2 + \frac{n}{3}$



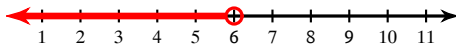
$n < 9$

6)  $-2(9 + n) < -20$



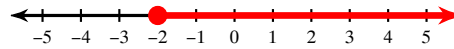
$n > 1$

7)  $-2 - 5n + 6n < 4$



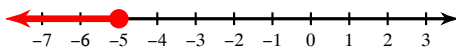
$n < 6$

8)  $m + m \geq -4$



$m \geq -2$

9)  $-9 - x \geq 2(x + 3)$



$x \leq -5$

10)  $-3(5 + 2k) > 5k + 18$



$k < -3$