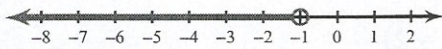


Multi-Step Inequalities

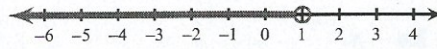
Solve each inequality and graph its solution.

1) $3 < -5n + 2n$



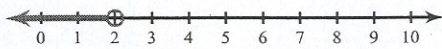
$n < -1$

2) $6x + 2 + 6x < 14$



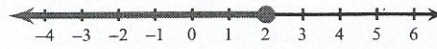
$x < 1$

3) $-p - 4p > -10$



$p < 2$

4) $18 \geq 5k + 4k$



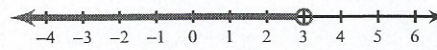
$k \leq 2$

5) $9 \geq -2m + 2 - 3$



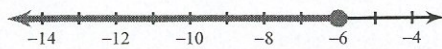
$m \geq -5$

6) $-3 - 6(4x + 6) > -111$



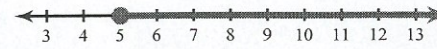
$x < 3$

7) $6 - 4(6n + 7) \geq 122$



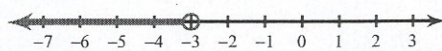
$n \leq -6$

8) $-138 \geq -6(6b - 7)$



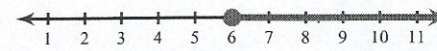
$b \geq 5$

9) $167 < 6 + 7(2 - 7r)$



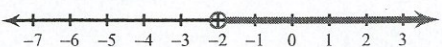
$r < -3$

10) $5(6 + 3r) + 7 \geq 127$



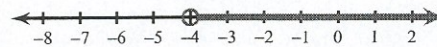
$r \geq 6$

11) $-8x + 2x - 16 < -5x + 7x$



$x > -2$

12) $-1 - 6x - 6 > -11 - 7x$



$x > -4$