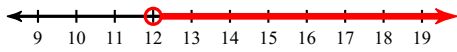


Inequality Practice

Solve each inequality and graph its solution.

1) $\frac{x}{3} + 4 > 8$



$x > 12$

2) $4(1 + n) > 16$



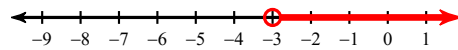
$n > 3$

3) $5(x - 4) \geq -35$



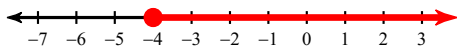
$x \geq -3$

4) $5 + 8k > -19$



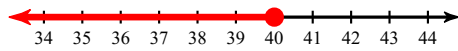
$k > -3$

5) $-5m + 1 \leq 21$



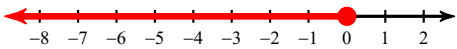
$m \geq -4$

6) $\frac{16 + x}{14} \leq 4$



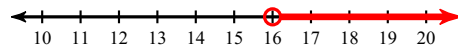
$x \leq 40$

7) $6(x + 2) \leq 12$



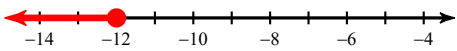
$x \leq 0$

8) $-4(-11 + n) < -20$



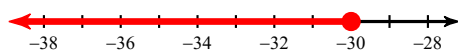
$n > 16$

9) $7x + 11 \leq -73$



$x \leq -12$

10) $\frac{n + 12}{18} \leq -1$



$n \leq -30$