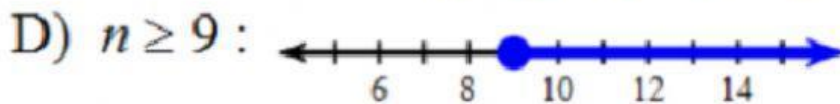
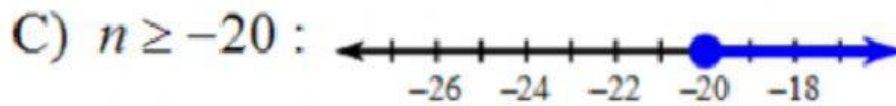
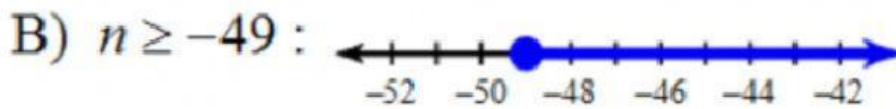
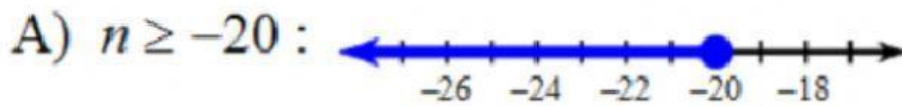
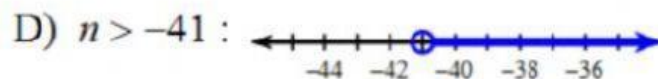
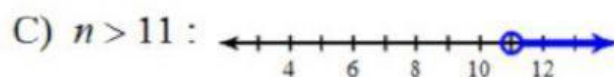
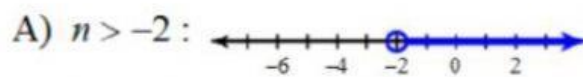


- 1) Solve and graph the inequality.  
 $77 \leq 5 + 8n$



- 2) Solve and graph the inequality.  
 $7n - 1 > 76$



- 3) the Solution for this inequality :  $\frac{x}{-4} + 2 > 7$

is  $x < -20$ ,

is this true or false

true

false

4) Do I need to flip my sign?  
 $-3x \geq 12$

- Yes, because I'll be dividing by a negative number
- No, because you never flip the sign.

5) Solve  $8 + 4x > 24$

- $x > 4$
- $x > 8$
- $x > 64$
- $x < 8$

6) Solve multi step inequalities :  $3 < -5n + 2n$

- $n < 1$
- $n > 1$
- $n < -1$
- $n > -1$

7) Solve:  $7(x + 3) < 5x + 13$

$x > 17$

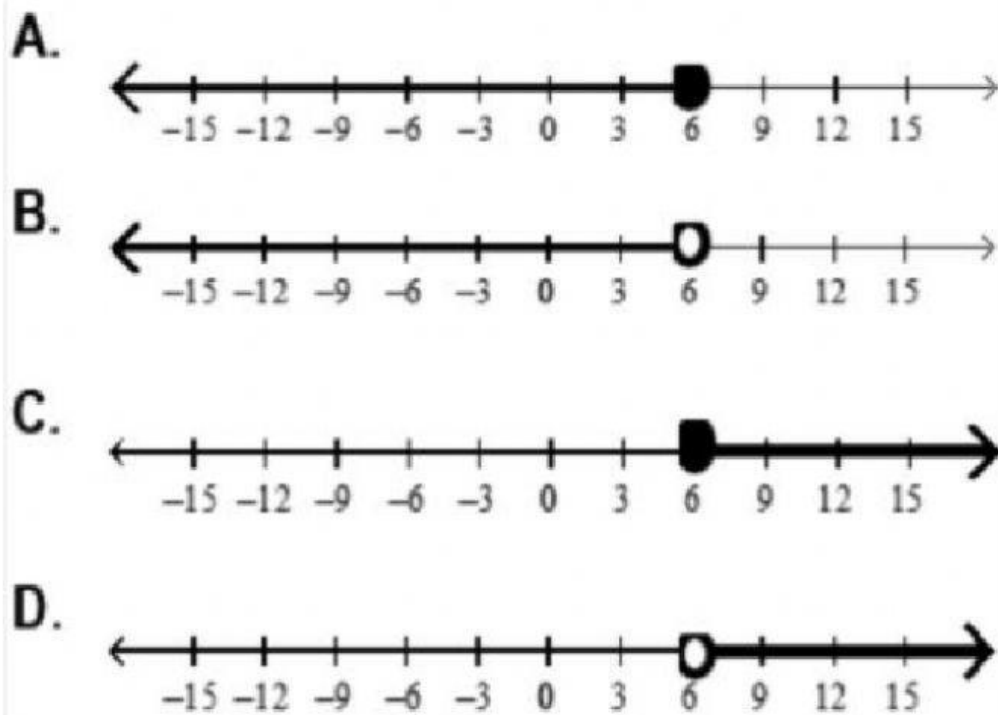
$x < -4$

$x < 17$

$x > -4$

8) Pick the correct letter for:

$x - 14 < -8$



9)

Solve this multi step inequalities

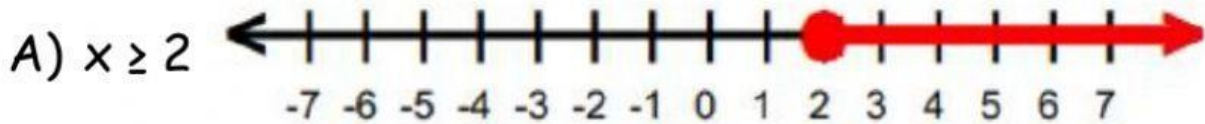
$$2(a - 8) \geq -2a$$

- $a \geq 4$
- $a \geq -1$
- $a \leq -2$
- No solution

10) When graphing an inequality, you use an open dot for which symbol?

- $<, >$
- $\leq, \geq$

12) Match the inequality to the picture given.



B)  $x < 2$

C)  $x \leq 2$

13) Write the inequality for the graph up above.



A)  $s \geq 2$

B)  $s < 2$

C)  $s > 2$

14) Solve the inequality.  $-15 < 5b$

A)  $b > -3$

B)  $b > 1/3$

C)  $b < -3$