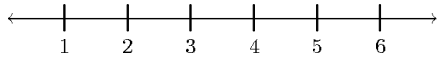


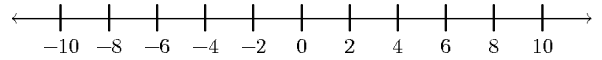
Inequalities Practice Test

Part I. Graph.

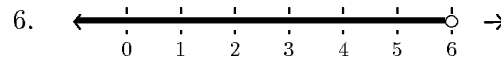
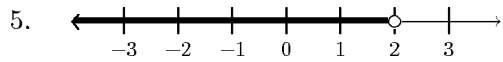
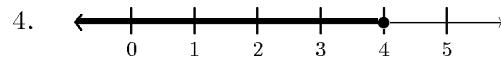
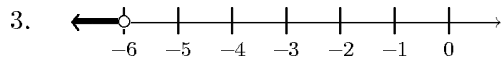
1. $n \geq 9$



2. $n \geq -10$

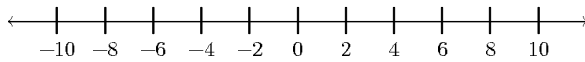


Part II. Write the equation of the graph.

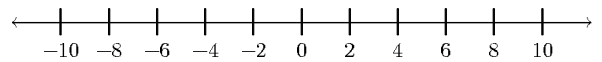


Part III. Solve and graph.

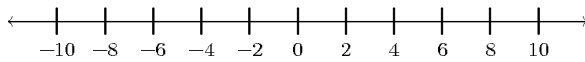
7. $2x + 1 > 5$



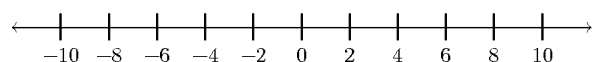
8. $4 \geq 3x - 2 + 5x$



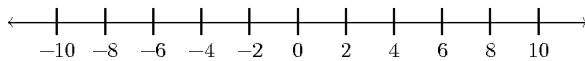
9. $2w - 5 \geq 3w$



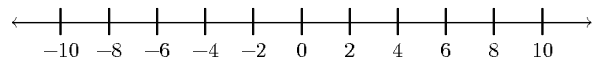
10. $\frac{1}{2}r + 2 \leq \frac{3}{4}r$



11. $\frac{2}{3}p - 6 < \frac{1}{2}p - 5$



12. $-\frac{3}{2}(6n - 12) \leq \frac{4}{3}(12 - 9n)$



Answer List

1.

3. $x < -6$

5. $x < 2$

7. $x > 2$

9. $w \leq -5$

11. $p < 6$

2.

4. $x \leq 4$

6. $x \neq 6$

8. $x \leq \frac{3}{4}$

10. $r \geq 8$

12. $n \leq -\frac{2}{3}$