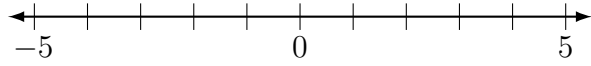


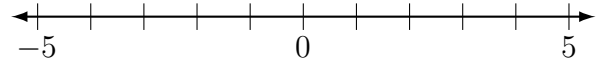
Equations Worksheet 27

Graph each inequality on the number line.

1. $x \geq -3$

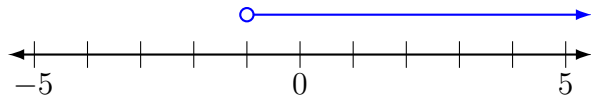


2. $x < 5$

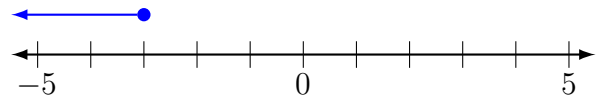


For exercises 3-6, write an inequality that matches each graph.

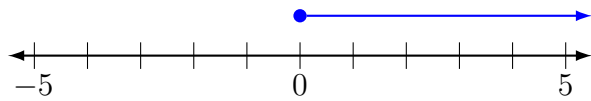
3.



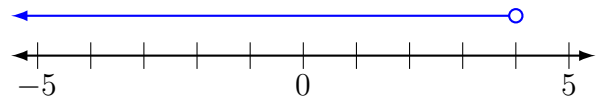
4.



5.



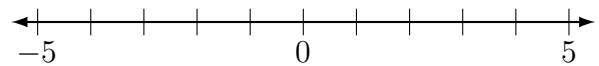
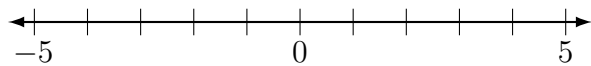
6.



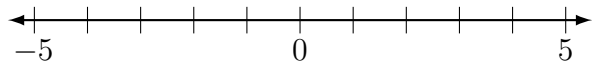
Solve and graph each inequality. Be sure to show your work.

7. $2x + 4 > 10$

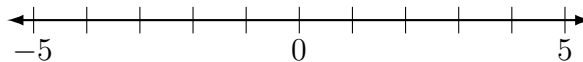
8. $-3x \leq 9$



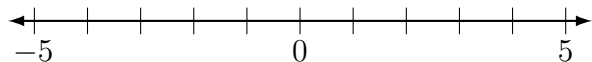
9. $\frac{x}{-2} > 2$



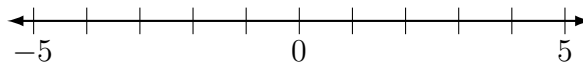
10. $x - 2 < -6$



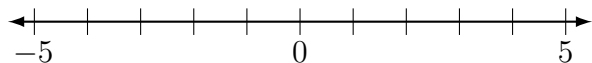
11. $-4x + 2 \geq -10$



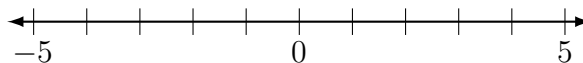
12. $-x + 2 > 4$



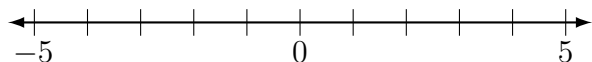
13. $2x + 4 > 4x - 2$



14. $-2x + 1 \geq 9$



15. $-4x + 6 \leq -10$



16. $-x + 2 > 0$

