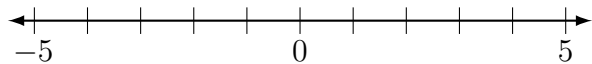


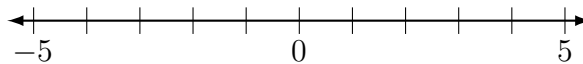
Equations Worksheet 26

Graph each inequality on the number line.

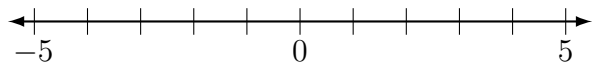
1. $x > 2$



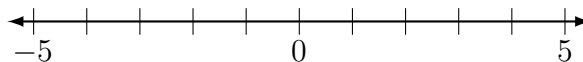
2. $x \leq -1$



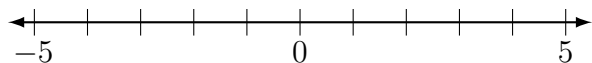
3. $x \geq -2$



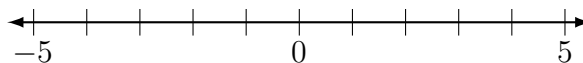
4. $2 > x$



5. $-3 \leq x$



6. $x > 0$

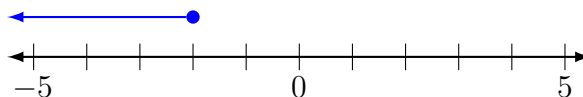


For exercises 7-10, write an inequality that matches each graph.

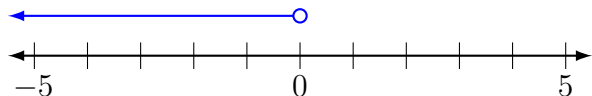
7.



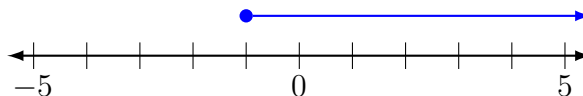
8.



9.

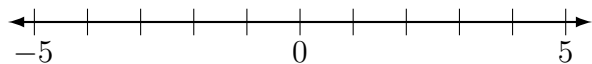


10.

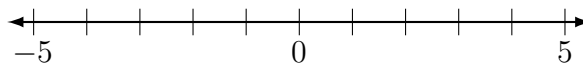


Solve and graph each inequality. Be sure to show your work.

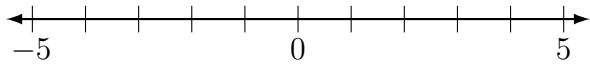
11. $2x \geq 4$



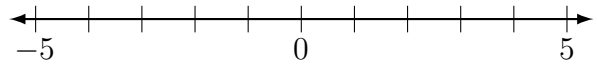
12. $x + 2 < 6$



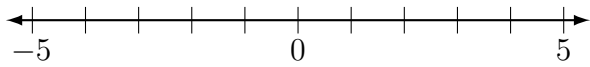
13. $x - 1 \leq 4$



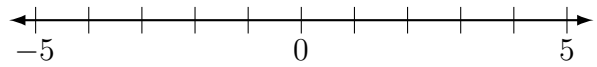
14. $\frac{3}{2}x > 3$



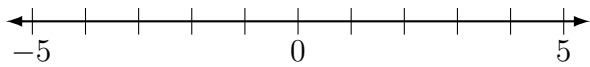
15. $3x < -6$



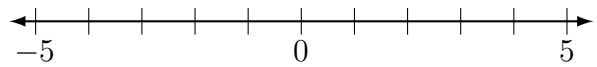
16. $-3x + 3 < 6$



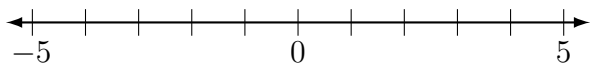
17. $x + 2 \leq 5$



18. $3x + 5 \leq 6x - 4$



19. $2x - 4 > -6$



20. $-2x - 4 \leq -6$

