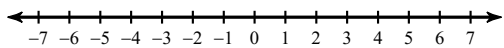


Linear Inequalities

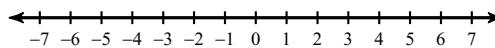
Block: ____ Mark Out Of 16 ____

Draw a graph for each inequality.

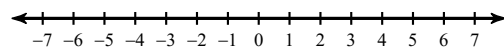
1) $r \geq 5$



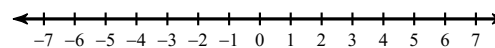
2) $b > -1$



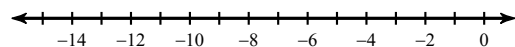
3) $n \leq 1$



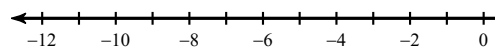
4) $n < 1$

**Solve each compound inequality and graph its solution.**

5) $4v - 7 < -47$ or $3 + 4v \geq -17$

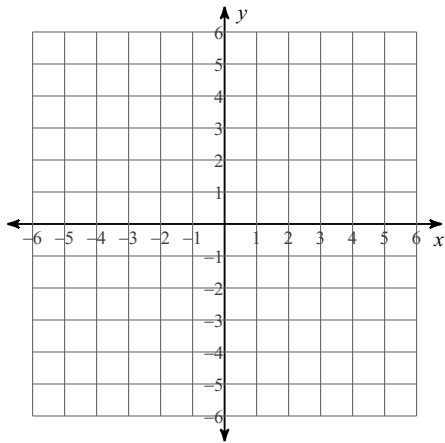


6) $11 < -3x - 4 \leq 17$

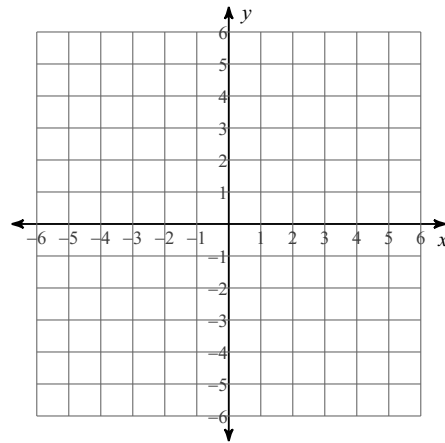


Sketch the graph of each linear inequality.

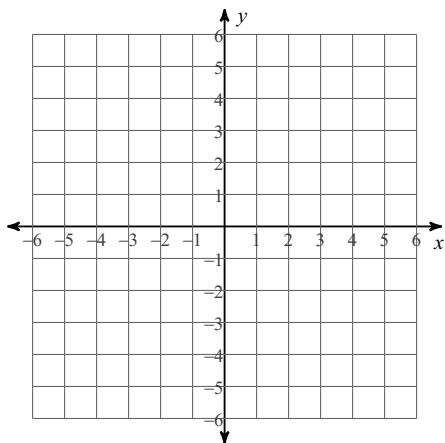
7) $y \leq -\frac{7}{4}x - 4$



8) $y > \frac{1}{2}x + 4$



9) $x > -4$



10) $2x - y \geq -2$

