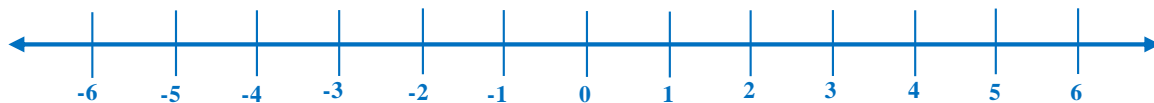


Compound Inequalities Exit Quiz

Graph the solution set of each compound inequality.

1. $x \leq -1$ or $x \geq 4$



2. $3 > x$ and $x \geq -4$



Solve each compound inequality. Then graph the solution set.

3. $x - 2 \leq 5$ or $-x > -4$



4. $10 < 4 - 3x$ or $4 - 3x < -11$



Word Problem

5. The bacteria that can be found on raw or undercooked chicken multiply rapidly at temperature between 40° and 40° . Write an inequality to represent temperature at which the bacteria on raw or undercooked chicken multiply.