

Quiz 43

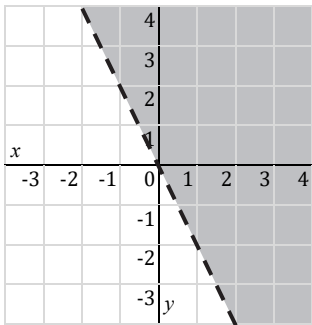
Solve.

1. $2(x + 3) > x + 4$

2. $-2 \leq 1 - 3x < 10$

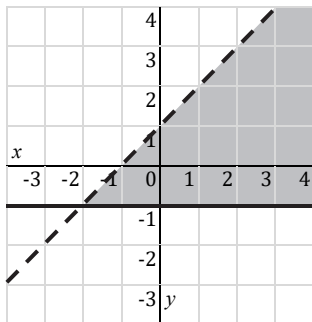
3. $|5 - 2x| + 3 > 8$

4. Which inequality is graphed below?



- A) $y < 2x$
- B) $y > 2x$
- C) $y < -2x$
- D) $y > -2x$

5. Which system of inequalities is graphed below?



- A) $x \geq -1$ and $x + y > -1$
- B) $x \geq -1$ and $x + y < -1$
- C) $y \geq -1$ and $x + y > -1$
- D) $y \geq -1$ and $x + y < -1$