

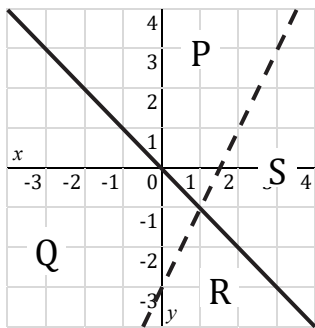
Quiz 42

1. Which system of inequalities has no solution?

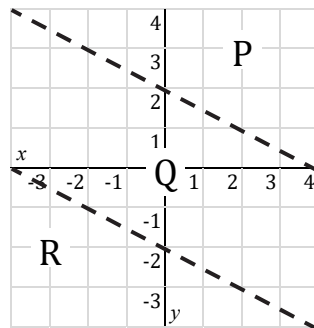
- A) $y > 1$ and $x \leq 3$
- B) $y > 1$ and $y < -2$
- C) $x \leq 2$ and $x > -1$
- D) $x \leq 3$ and $x \geq 3$

Which region represents the solution set to the system?

2. $y \geq -x$ and $y < 2x - 3$

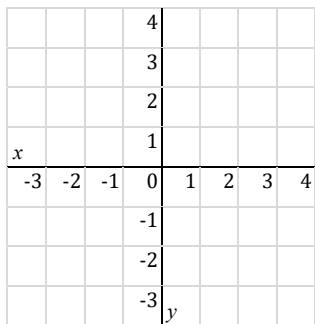


3. $x + 2y < 4$ and $x + 2y > -4$



Graph.

4. $x \geq 1$ and $y > -3x + 1$



5. $x + y \leq 2$ and $x - 4y < 2$

