

Substitute $x = 1$ and $y = 0$ into each inequality and simplify:

$$3(1) - 0 \leq 2 \text{ or } 3 \leq 2 \text{ FALSE}$$

$$0 > -2(1) - 2 \text{ or } 0 > -4 \text{ TRUE}$$

For an ordered pair to be a solution of a system, it must be a solution of both inequalities.