

Solve each system of inequalities by graphing.

$$\textcircled{1} \ y \leq 2x + 2$$

$$y < -x + 1$$

$$\textcircled{2} \ x + 2y \leq 10$$

$$x + y \leq 3$$

$$\textcircled{3} \ y > -2x$$

$$2x - y > 2$$

$$\textcircled{4} \ y > -2x + 4$$

$$x > -3$$

$$y \geq 1$$