Solve the following systems of inequalities.

1. 
$$y > -2x + 1$$
 2.  $x + y \le 2$ 
 $y \le x - 2$ 
 $6x - 3y < 12$ 

Solve the system of equations.

3. y = 4x + 6-5x - y = 21

Warm-up 1.12

Solve the following systems of inequalities.

1. y > -2x + 12.  $x + y \le 2$  $y \le x - 2$ 6x - 3y < 12

Solve the system of equations.

3. y = 4x + 6-5x - y = 21