

Quiz 5.6

1) Solve  $2x + 3y < 6$  for  $y$ .

2) Solve  $-2x - 6y \leq 12$  for  $y$ .

3) Two of the following points make the inequality  $y \leq -3 + \frac{1}{2}x$  true. Circle them

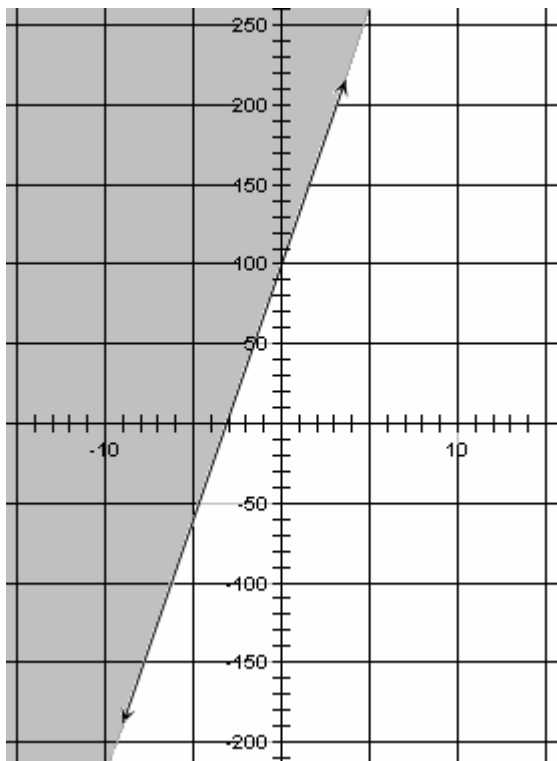
$(-2, 8)$

$(4, -1)$

$(8, -2)$

$(-1, 4)$

4) Write the inequality that is graphed below.



5) Sketch  $2x + 3y < 6$  on the graph below.

