

Mathematics 101 Worksheet 8.5

Problems

1) Graph the solution set of each inequality.

a) $x - 3y \geq 6$

b) $2x \leq -8 - 3y$

c) $y > \frac{3}{4}x - 2$

d) $x \leq 2$

2) Graph the solution set of each compound inequality.

a) $y \geq 0$ and $x - y \geq -3$

b) $x + y < 4$ or $3x + y < 9$