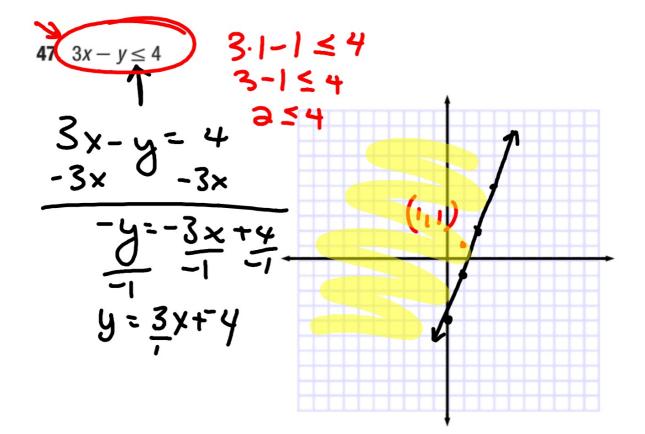
Algebra 1 5.6
Graph linear inequalities
Solve inequalities (related equations)

v=mx+b test point Whiteboards



Solve related equations: Where is it higher > (or lower?<)

(or lower?<)

24. 10x - 8 < 2225. 20x - 5 > 3526. $4y - 77 \ge 23$

Use a graph to solve each inequality.

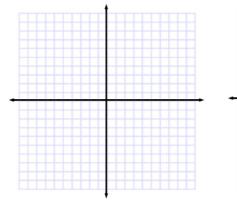
31.
$$3x + 2 < 0$$

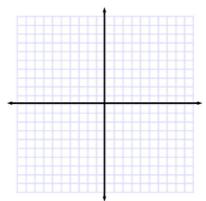
32.
$$4x - 1 > 3$$

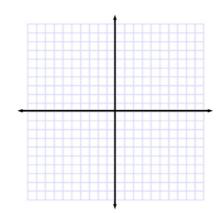
32.
$$4x - 1 > 3$$
 33. $-6x - 8 \ge -4$



ools







Solve algebraically = 1/2 credit

$$3x - y \ge 12$$

$$-3x - 3x$$

$$-y = -3x + 12$$

$$y = 3x - 12$$

