Converting Equations to Slope-Intercept Form

Directions:

a) Convert each equation to slope intercept form.

b) State the y-intercept and slope.

c) State whether the line is rising, falling, horizontal or vertical.

d) Graph each equation on a piece of graph paper.

1) 3*x* − 2*y* = −16

2) 13x – 11y = -22

3) 9x – 7y = -7

4) x – 3y = 6

5) 6x + 5y = -15

6) 4x – y = 1

7) 11x – 4y = 32

8) 11x – 8y = -48