

a) Decide which form each of the following are in (slope-intercept, point-slope, standard, or special case)

b) Graph each of the following with the best method given the form.

1) $y = -x$	2) $y + 2 = -2(x - 1)$	3) $y = 2x + 1$
4) $x = 3$	5) $2x - y = 4$	6) $y - 3 = \frac{2}{3}(x - 1)$
7) $y = -\frac{2}{5}x + 1$	8) $-3x + 4y = -12$	9) $x = 0$
10) $y = \frac{x}{3} - 2$	11) $y = -4$	12) $y + 2 = \frac{1}{-3}(x + 3)$

For each problem, find the y-intercept.

13) $y = -\frac{2}{5}x - 10$	14) $3x - 5y = 15$	15) $y - 2 = \frac{5}{-3}(x + 3)$
------------------------------	--------------------	-----------------------------------

For each problem, find the slope.

16) $y - 2 = \frac{2}{3}(x + 3)$	17) $y = -x - 10$	18) $2x - 7y = 14$
----------------------------------	-------------------	--------------------