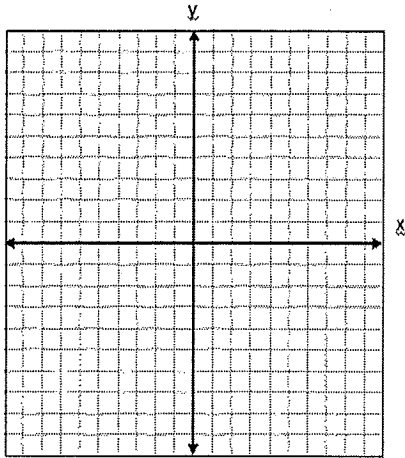**WS 5.5 – Find the x- and y- intercepts and Graph**   *Name:* _____
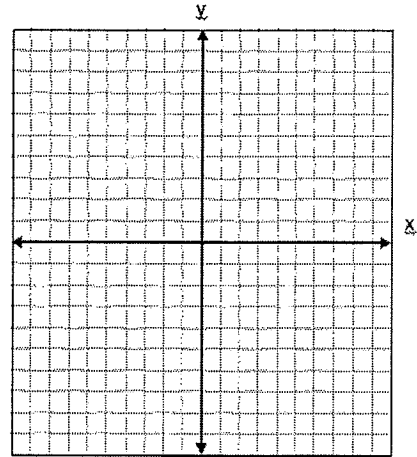
Given the x- and y- intercepts, graph the line.
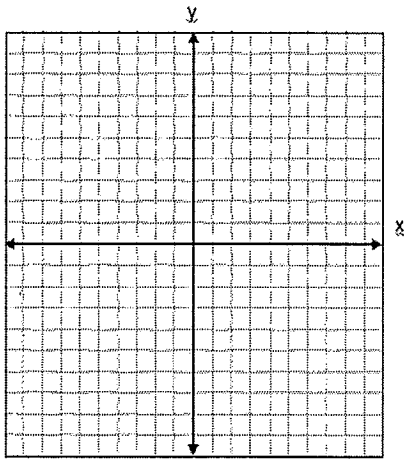
1.   x-intercept = 4, y-intercept = 3
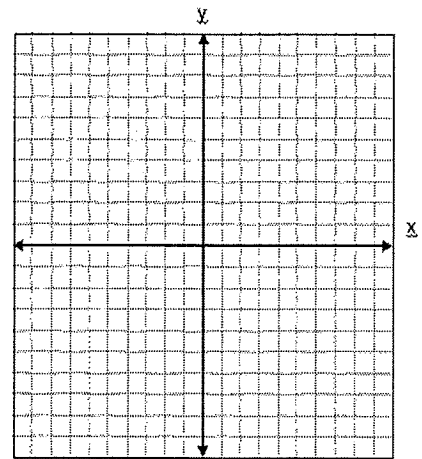
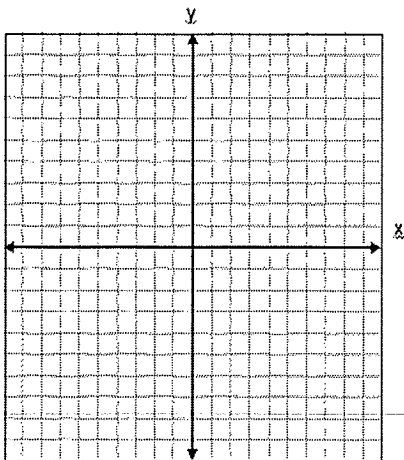2.   x-intercept = – 6, y-intercept = 2

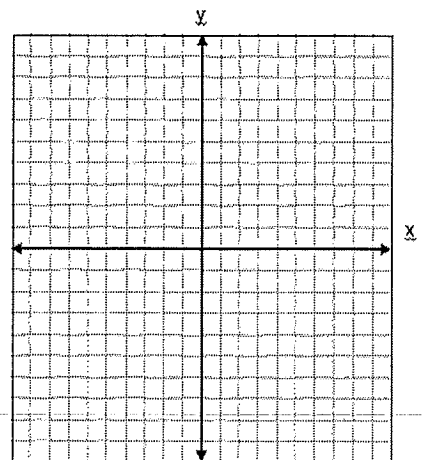3.   x-intercept = – 1, y-intercept = 7

4.   x-intercept = 5, y-intercept = – 5

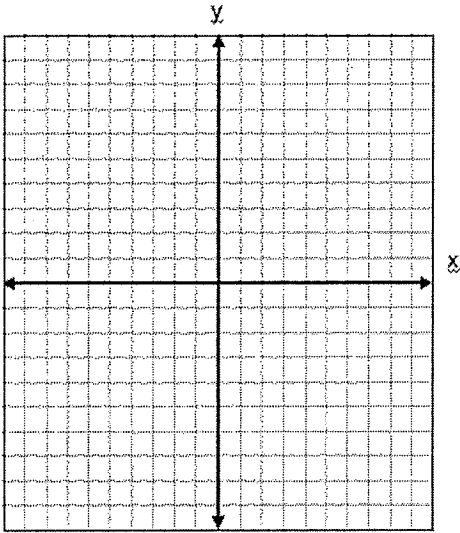5.   x-intercept = 2, y-intercept = 8

6.   x-intercept = 3, y-intercept = 3
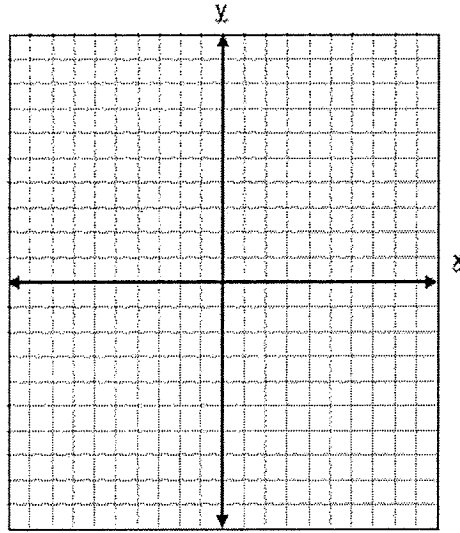
Find the x- and y- intercepts and graph the lines. Show all work to receive full credit.

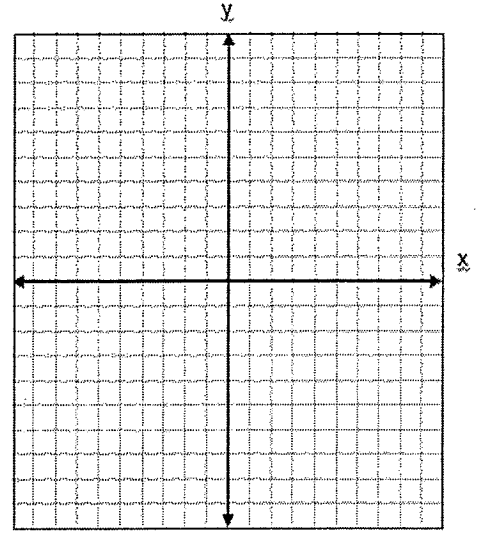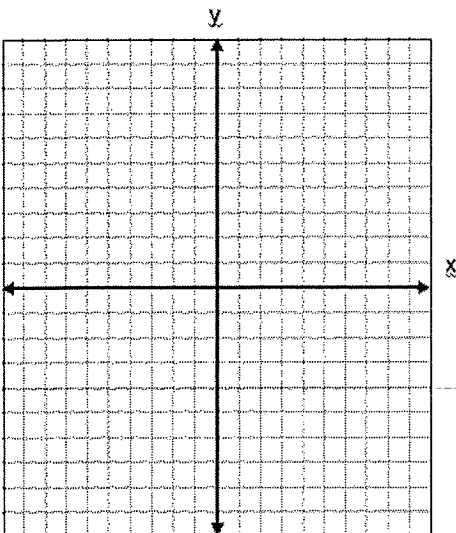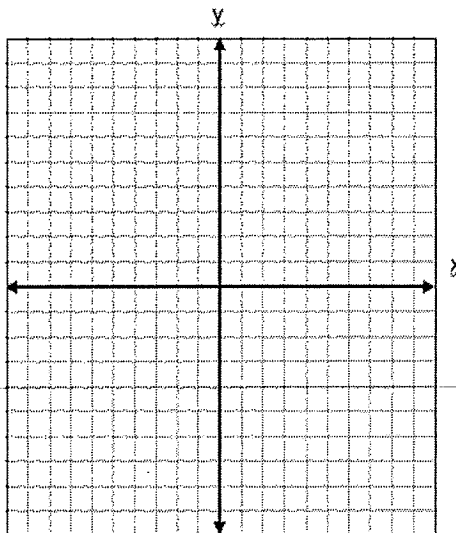7. $3x - y = 9$ 8. $-6x + 3y = -9$ 9. $-2x - 3y = -12$

10. $-8x + 10y = 40$ 11. $x + y = 6$ 12. $5x - 3y = 15$