

READY, SET, GO!

Name _____

Period _____

Date _____

READY

Topic: Graphing lines using the intercepts

Find the x-intercept and the y-intercept. Then graph the equation.

1. $3x + 2y = 12$

2. $8x - 12y = -24$

3. $3x - 7y = 21$

a. x-intercept:

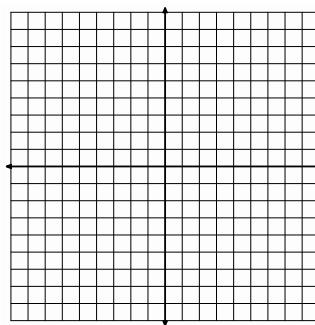
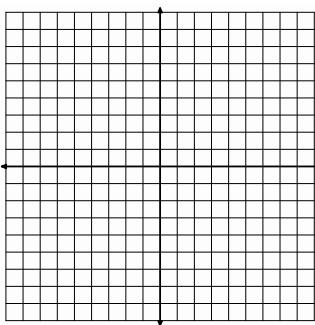
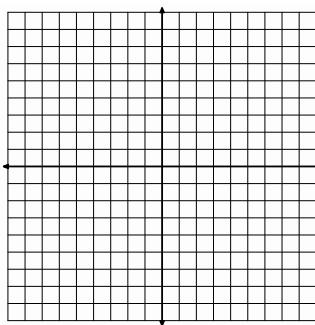
a. x-intercept:

a. x-intercept:

b. y-intercept:

b. y-intercept:

b. y-intercept:



4. $5x - 10y = 20$

5. $2y = 6x - 18$

6. $y = -6x + 6$

a. x-intercept:

a. x-intercept:

a. x-intercept:

b. y-intercept:

b. y-intercept:

b. y-intercept:

