

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

### Algebra 2 CP Worksheet Section 2.3

1. Find the slope and  $y$ -intercept of each line.

a)  $y = 4x - 2.75$

b)  $y = 9 - 7x$

c)  $y = 6$

d)  $x = -8$

e)  $4x - 3y + 1 = 0$

f)  $-3x + 2y + 4 = -1$

2. Find the intercepts of each line.

a)  $3x + 4y = -12$

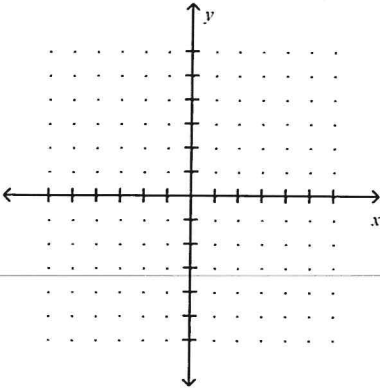
b)  $2x - y + 8 = 0$

c)  $2x + 3y = 3x - y + 1$

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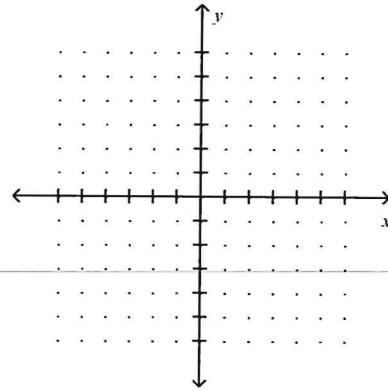
3. Graph by finding the slope and  $y$ -intercept.

$$2x + 4y = -8$$



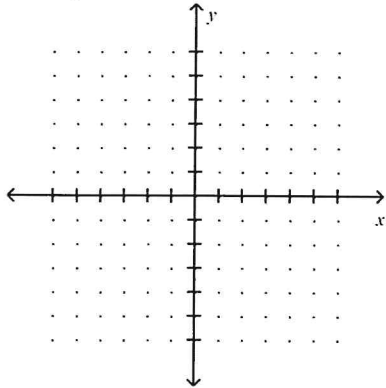
5. Graph by finding the intercepts.

$$-3x + 6y = -18$$



4. Graph by finding the slope and  $y$ -intercept.

$$3x - 2y = 10$$



6. Graph by finding the intercepts.

$$-8x + 4y = 22$$

