

x and y Intercepts Homework

Find the x -intercept and y -intercept of the following. Be sure to write each as a coordinate.

1. $4x - y = 16$

2. $2x + 3y = 8$

3. $y = 2x + 7$

4. $3x = y - 1$

5. $y = \frac{3}{4}x - 7$

6. $3y = 18$

7. $3y = 2x - 9$

8. $5x + 4y = 10$

9. $4x - \frac{1}{3}y = -2$

10. $y - 6x = 5$

12. $4y - x = 3$

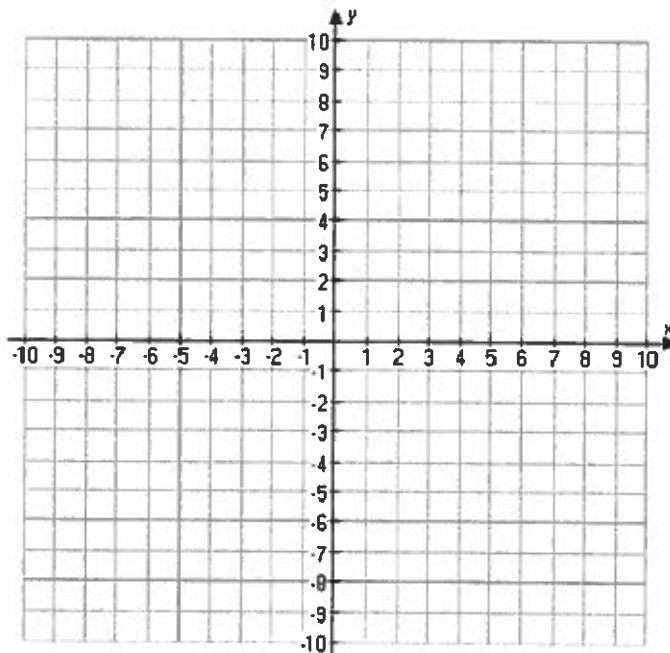
13. $4x + 7y = 8$



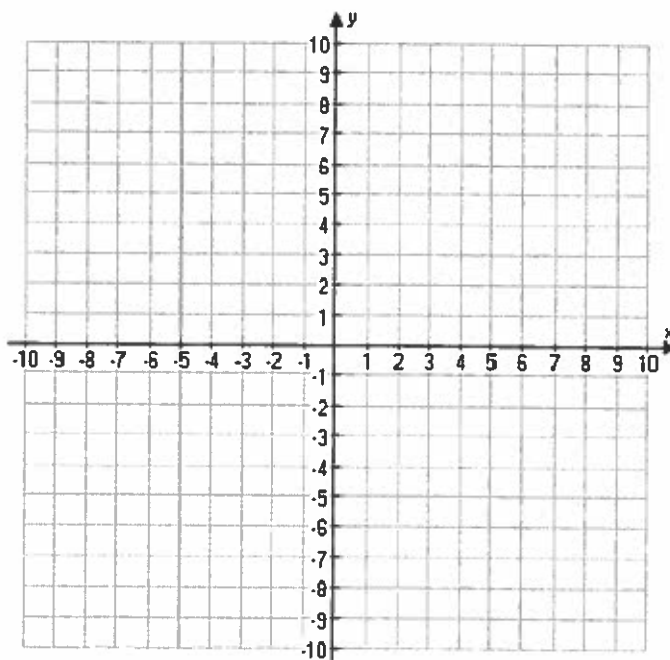
GRAPHING LINES USING X & Y INTERCEPTS

Graph the following lines using the x & y intercepts. Show your work ☺

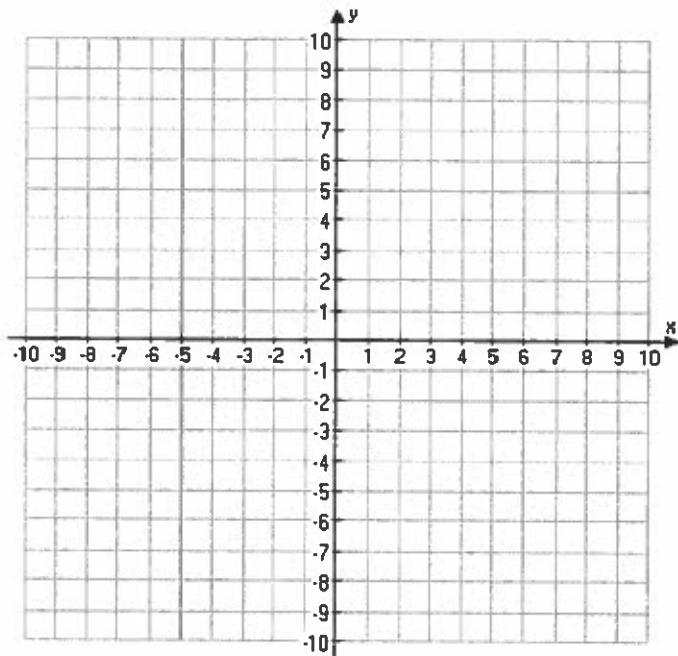
1) $2x + y = 1$



2) $x - y = -2$



3) $x - 3y = 6$



4) $2x + 3y = 6$

