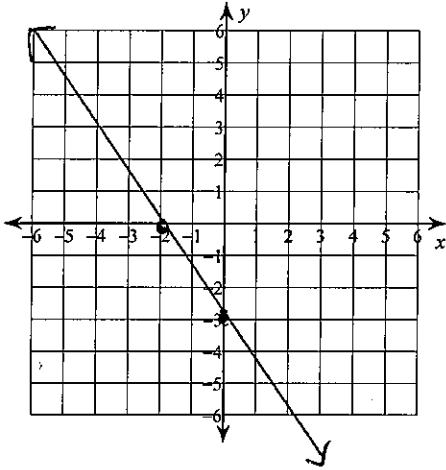


Review Notes--Slope and Standard

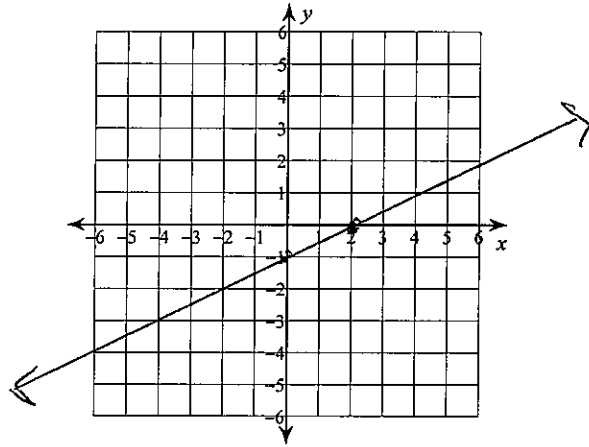
Date _____ Period _____

Sketch the graph of each line.

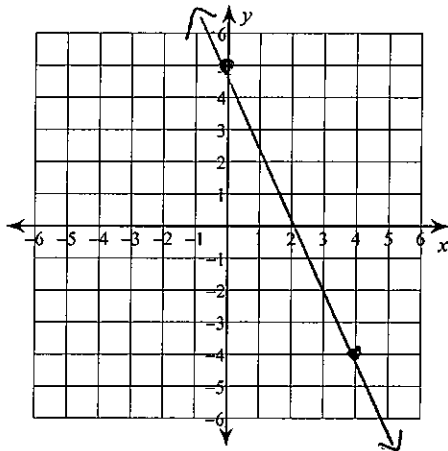
1) x -intercept = -2 , y -intercept = -3



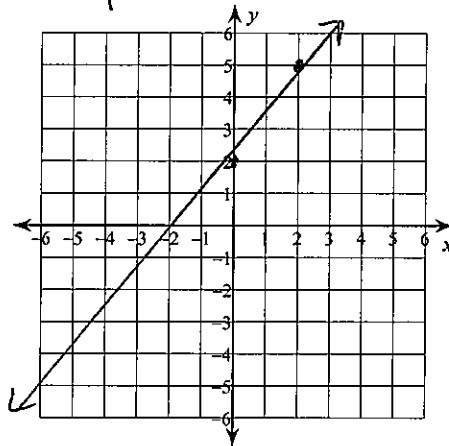
2) x -intercept = 2 , y -intercept = -1



3) $y = -\frac{9}{4}x + 5$

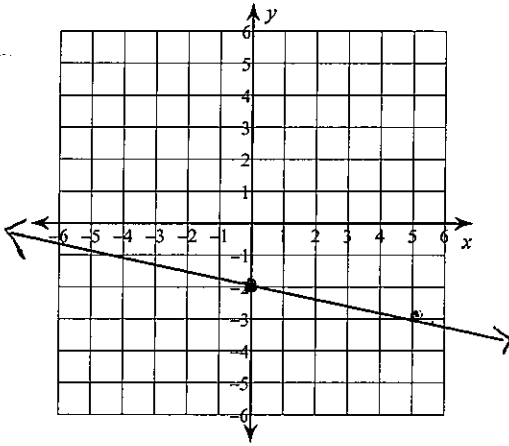


4) $y = \frac{3x}{1} + 2$

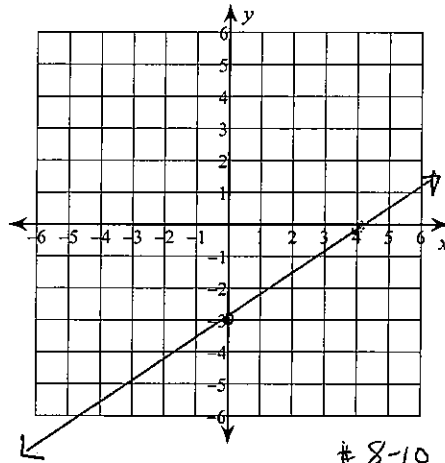




$$5) y = -\frac{1}{5}x - 2$$

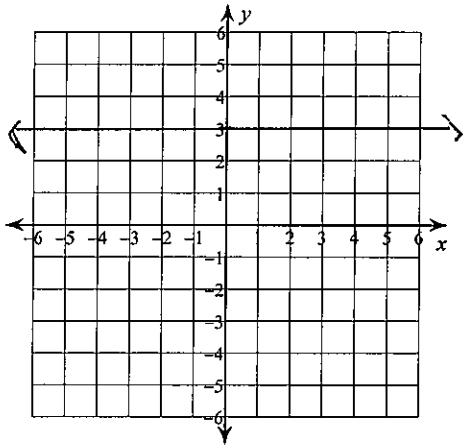


$$6) y = \frac{3}{4}x - 3$$

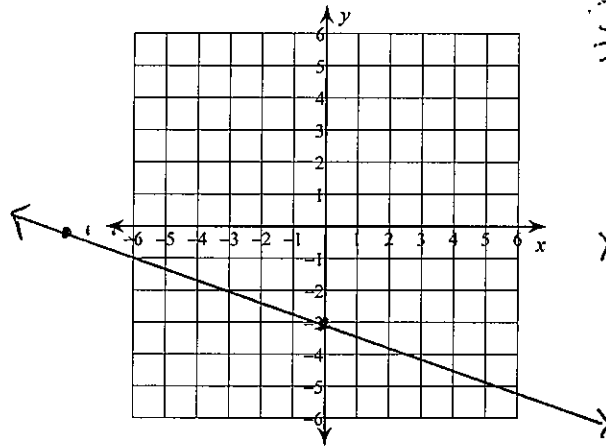


#8-10 show your work
Solve for $x=0$ and $y=0$

$$7) y = 3$$



$$8) x + 3y = -9$$

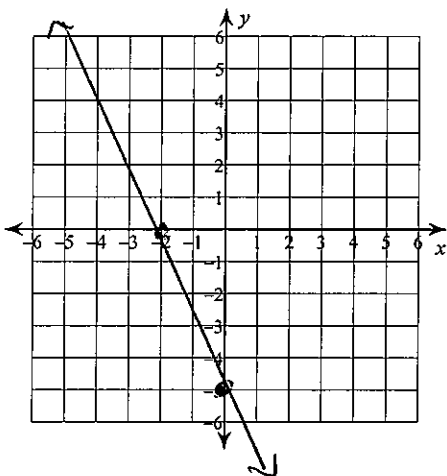


$$\frac{3y}{3} = \frac{-9}{3}$$

$$y = -3$$

$$x = -9$$

$$9) 5x + 2y = -10$$



let $y = 0$

$$5x + 0 = -10$$

$$\frac{5x}{5} = \frac{-10}{5}$$

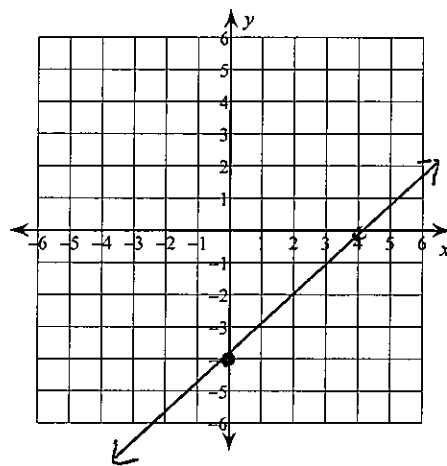
$$x = -2$$

let $x = 0$

$$0 + \frac{2y}{2} = \frac{-10}{2}$$

$$y = -5$$

$$10) x - y = 4$$



let $y = 0$

$$x - 0 = 4$$

$$x = 4$$

let x be 0

$$0 - \frac{y}{-1} = \frac{4}{-1}$$

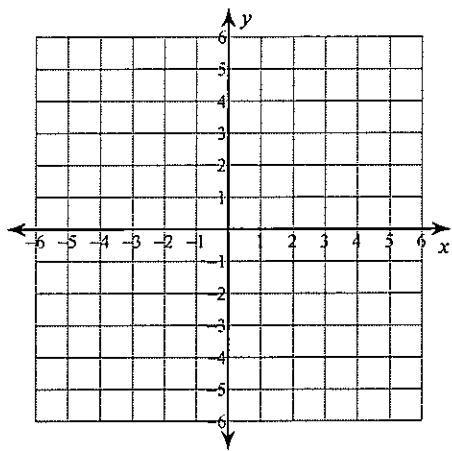
$$y = -4$$



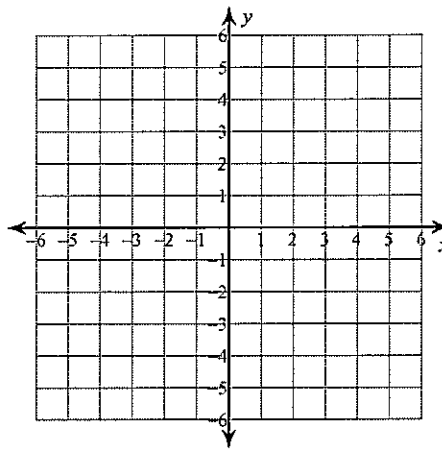
Review of slope and standard form.

Sketch the graph of each line.

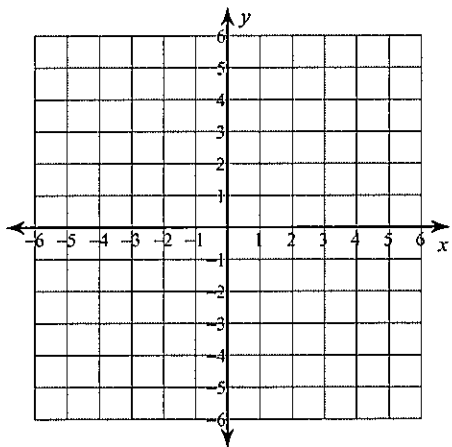
1) x -intercept = 5, y -intercept = 2



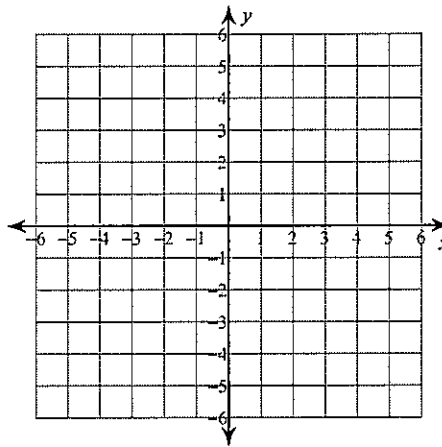
2) x -intercept = 4, y -intercept = 5



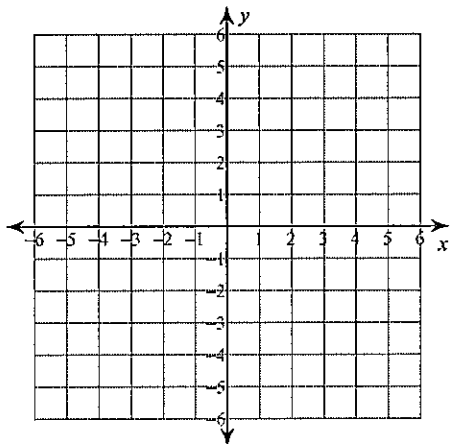
3) x -intercept = -2, y -intercept = 1



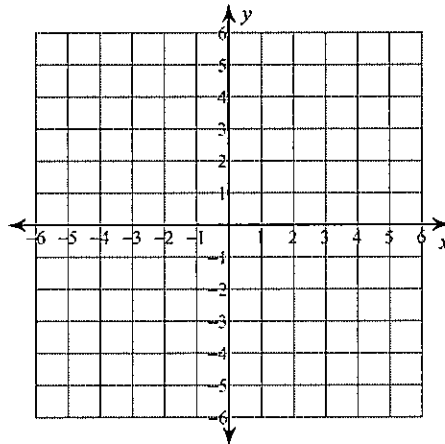
4) x -intercept = 1, y -intercept = 3



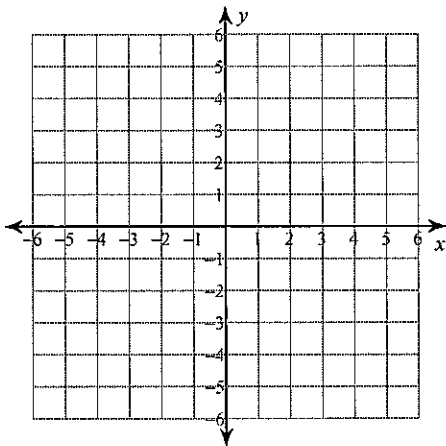
5) $y = \frac{3}{2}x + 5$



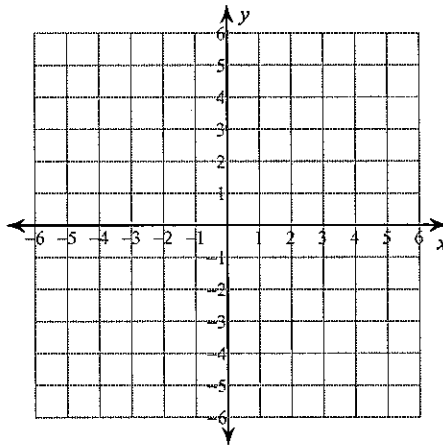
6) $y = \frac{3}{4}x + 3$



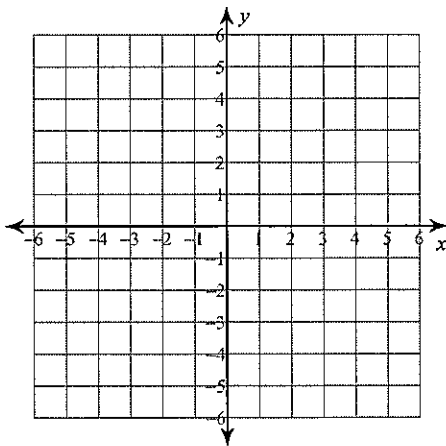
7) $y = -\frac{4}{3}x - 1$



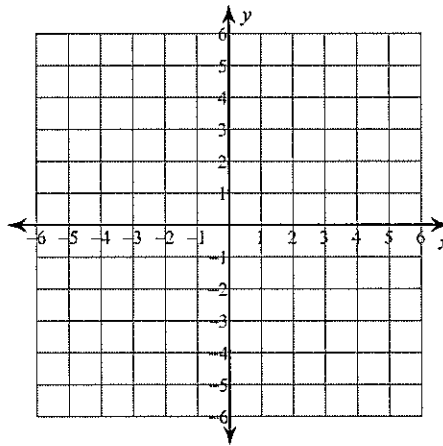
8) $y = \frac{6}{5}x - 4$



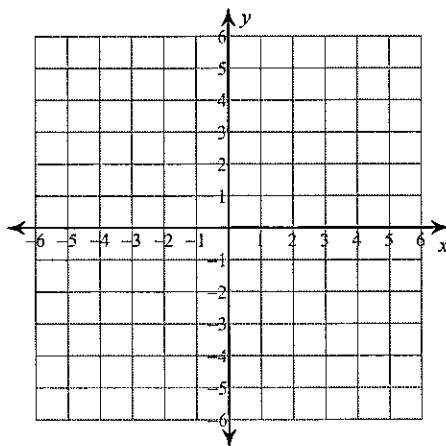
9) $y = -x + 3$



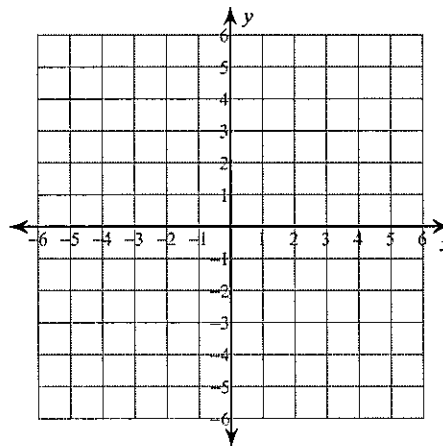
10) $y = x - 2$



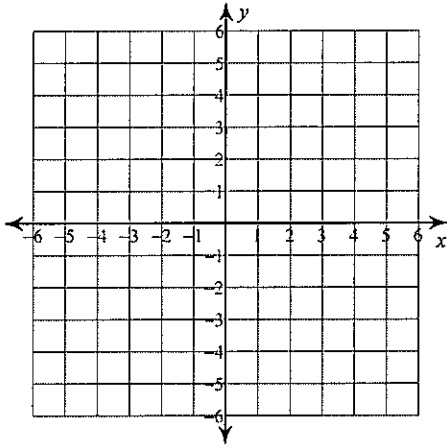
11) $y = \frac{4}{5}x + 1$



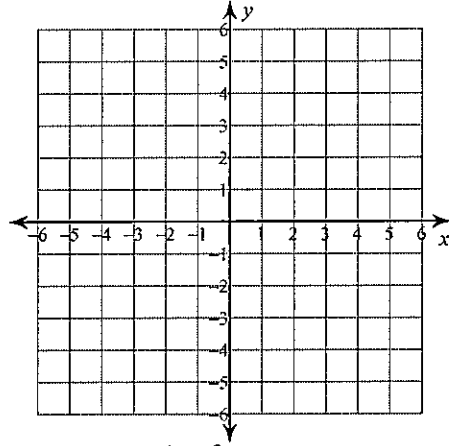
12) $y = \frac{2}{5}x + 2$



13) $y = 6x - 3$

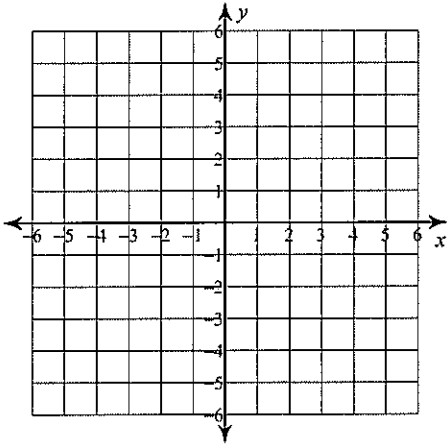


14) $y = -\frac{1}{2}x - 4$

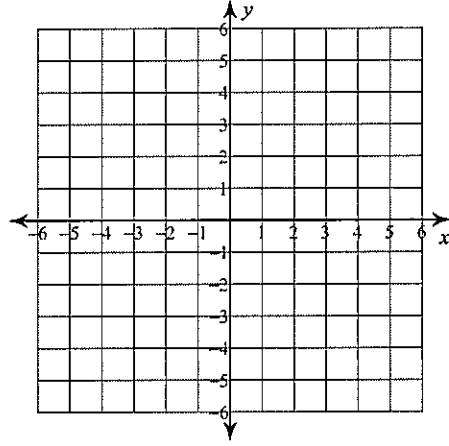


#15-24 Show your equations- Solve for $x=0$ and $y=0$

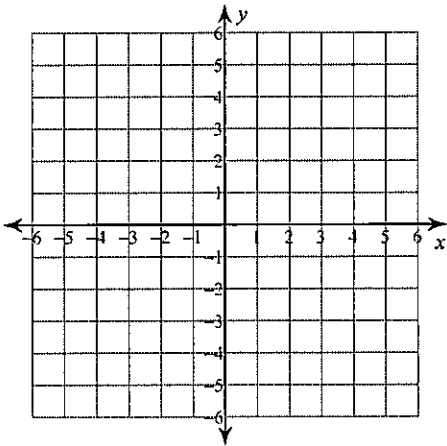
15) $5x - 2y = 10$



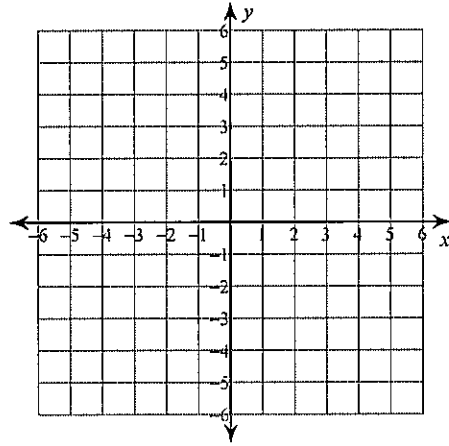
16) $2x - 5y = 10$



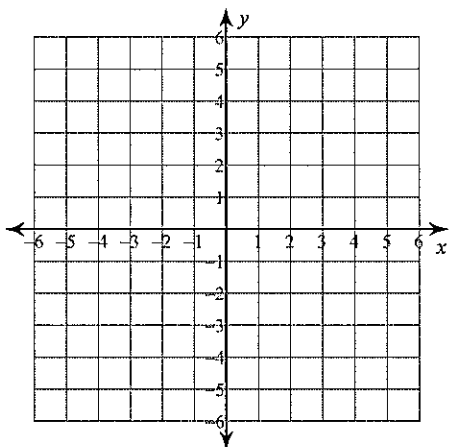
17) $2x + y = -4$



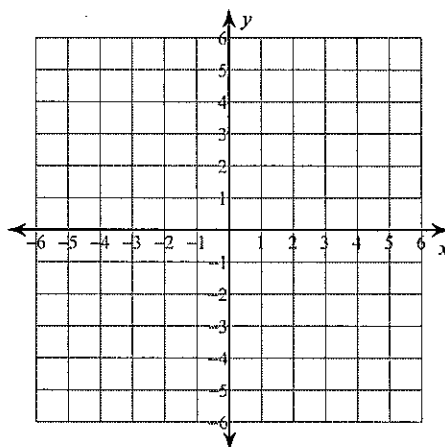
18) $x + y = 5$



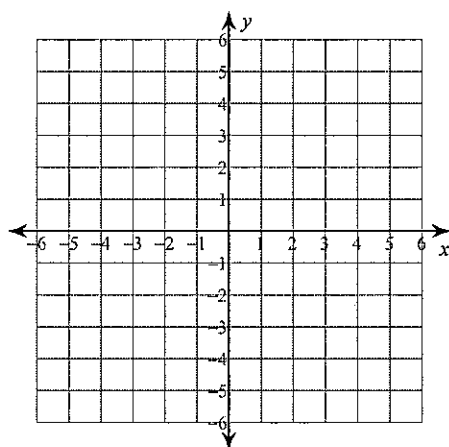
19) $x + y = -5$



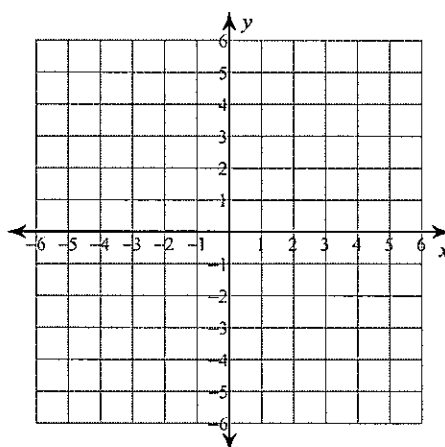
20) $x + y = 1$



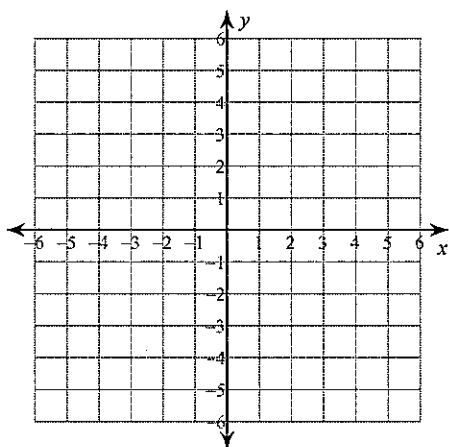
21) $y = 4$



22) $x + 2y = -4$



23) $x = 5$



24) $x + y = -3$

