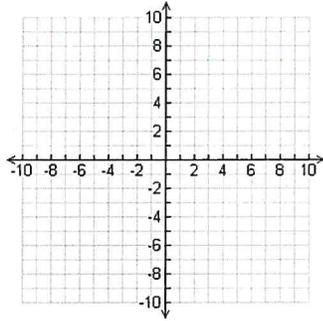


Graphing Linear Equations – Day 2

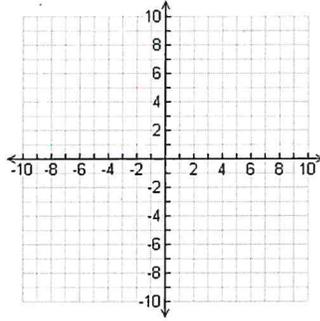
Unit 3: Introduction to Functions

Sketch the graph of each line.

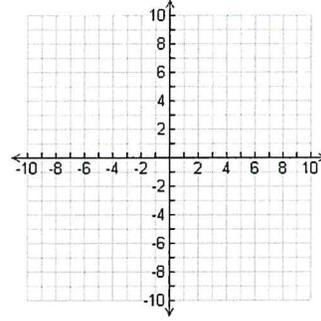
1. x - intercept = -2 ,
 y - intercept = -1



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

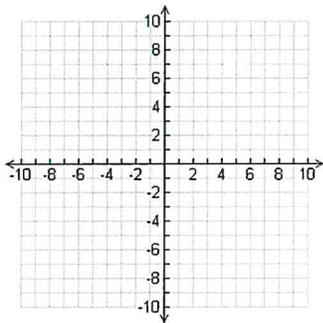


3. x - intercept = -1 ,
 y - intercept = -5

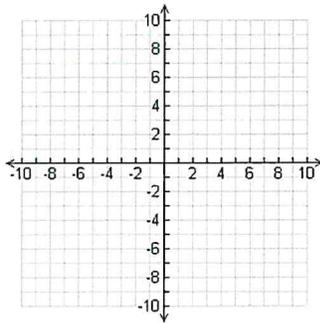


Sketch the graph of each line and identify the slope and the y -intercept of each line.

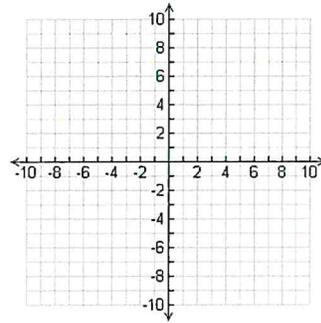
4. $y = x - 1$



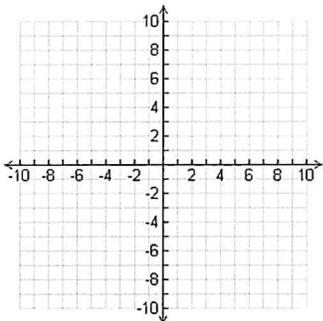
5. $y = -\frac{3}{4}x - 1$



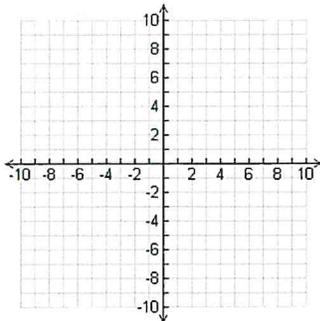
6. $y = x + 3$



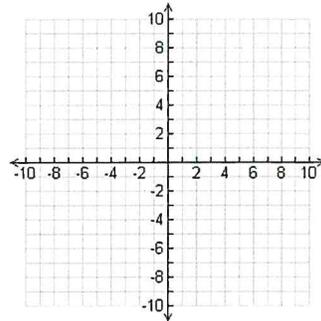
7. $y = \frac{3}{5}x + 2$



8. $y = -\frac{6}{5}x + 1$

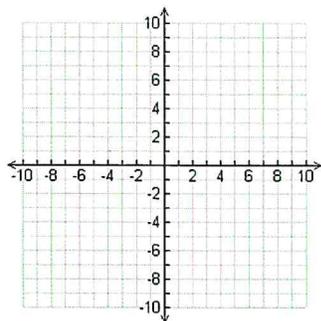


9. $x = -2$

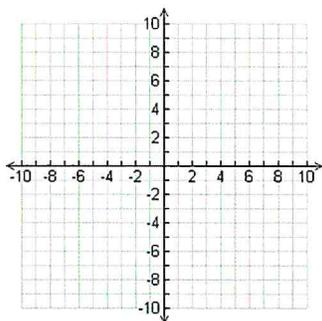


Identify the slope-intercept form of the given standard form equation and then sketch the graph of the function. Identify the slope and the y-intercept of each function.

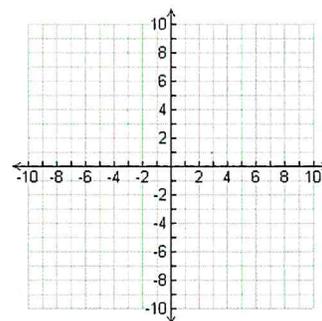
10. $4x - 3y = 15$



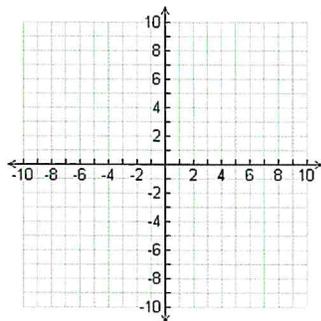
11. $x - 3y = -12$



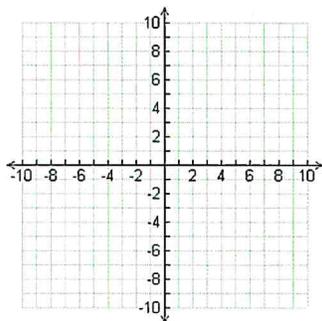
12. $7x + 2y = 6$



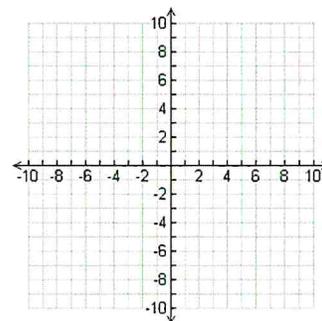
13. $x - 2y = 6$



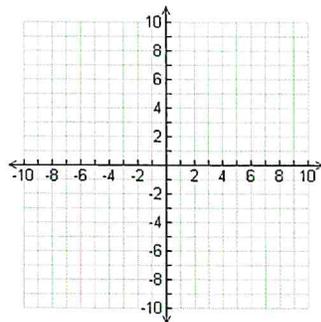
14. $x - y = 0$



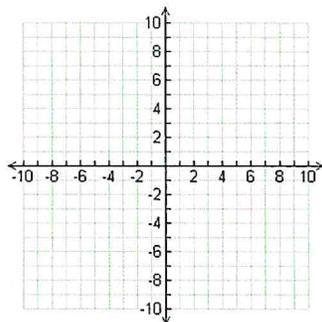
15. $2x - y = -2$



16. $2x - y = 4$



17. $y = 4$



18. $4x - 5y = -25$

