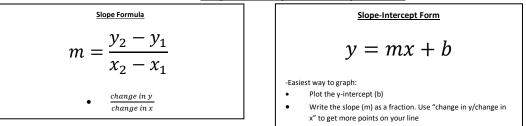
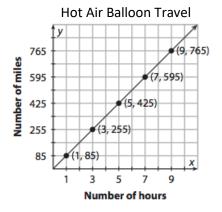
Slope Intercept Form Day 2 Notes

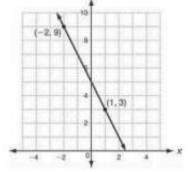


Objective: Find the slope from a table, from a graph, and from two points



1. Find and Interpret the Slope.

2. Count units on the graph



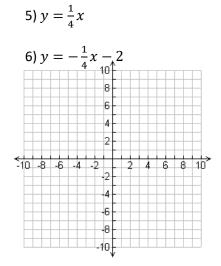
3. Find the change in y and change in x from a table

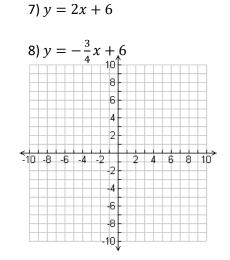
х	-2	-1	0	2
У	9	7	5	1

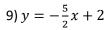
4. Use the slope formula: (-2, 9) and (1, 3)

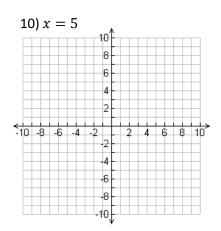
Objective: Graph from slope intercept form and Write the equation for the graph

Graph each equation. Use each coordinate plane for two graphs.

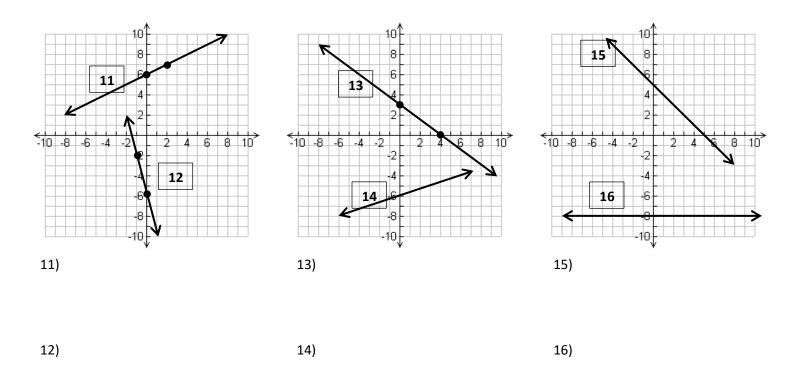








Write the equation of the line in slope-intercept form.



Objective: Find the equation for the line from two points given

17) Write an equation of a line in slope-intercept form with a slope of ½ that passes through (2, -4)

18) Write an equation of a line in slope-intercept form that passes through the points (1, 5) and (2, 3)

19) Write an equation of a line in slope-intercept form that passes through the points (9, 1) and (7, 3)

20) Write an equation of a line in slope-intercept form that passes through the points (6, -3) and (-4, 2)

21) Write an equation of a line in slope-intercept form that passes through the points (9, 5) and (11, 5)22) Write an equation of a line in slope-intercept form that passes through the points (5, 9) and (5, 11)