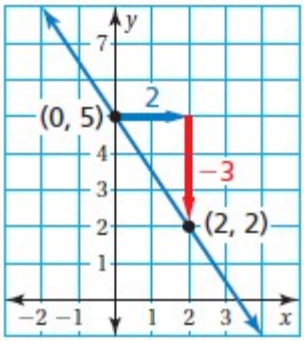
Section 4.6: Writing Equations in Slope-Intercept Form Name: _____

In Class Notes

Ex:) Write an equation in slope-intercept form of the line that passes through the given points. Notes:

a.

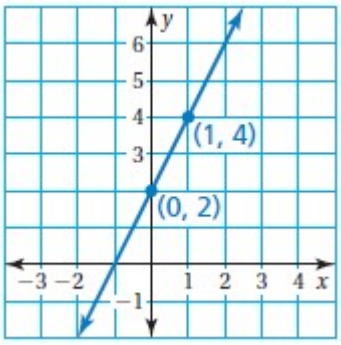


b.

x	y
0	−3
3	2
6	7
9	12

OYO:) Write an equation in slope-intercept form of the line that passes through the given points. Notes:

a.



b.

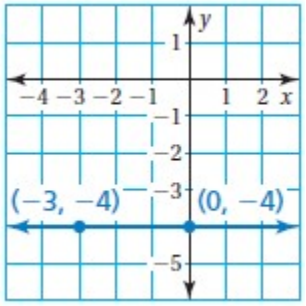
x	y
−3	3
0	−1
3	−5
6	−9

Ex:) Write the equation of the line that passes through the given points. Notes:

a.

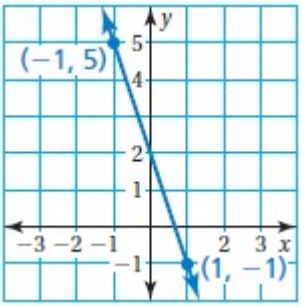
x	y
−1	−1
2	8
4	14
−3	−7

b.



OYO:) Write the equation of the line that passes through the given points. Notes:

a.



b.

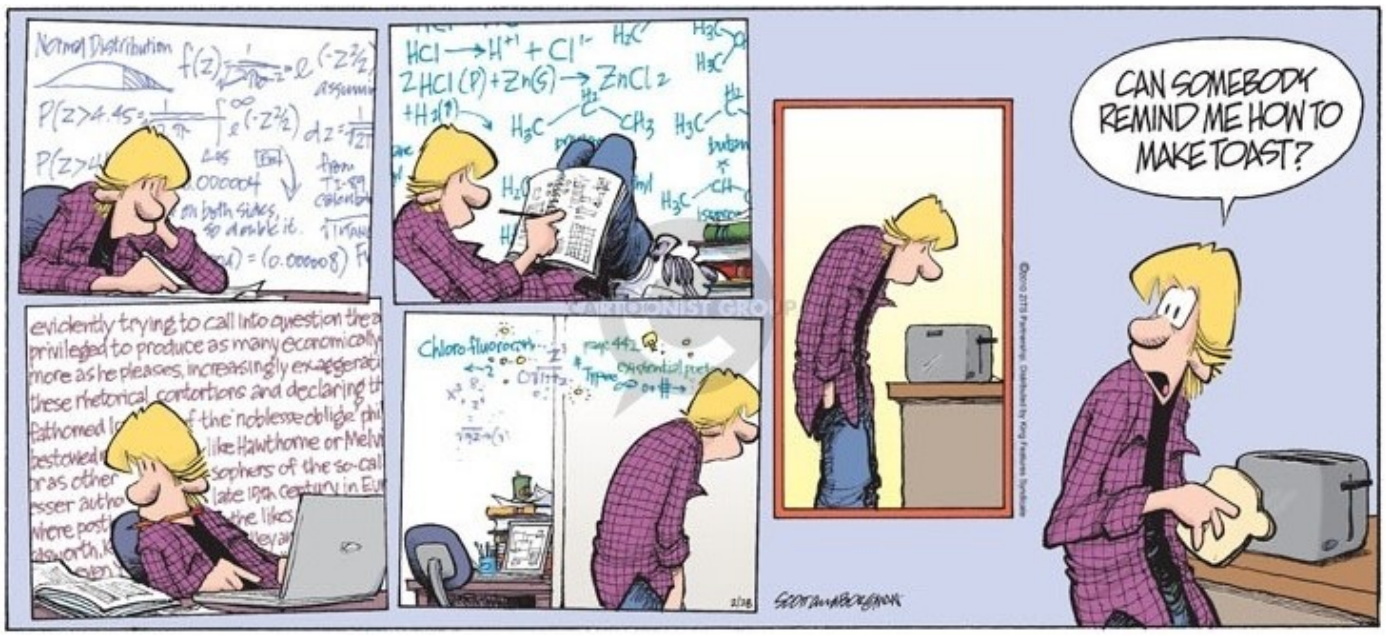
x	5	5	5
y	−4	0	4

Ex:) Engineers are digging a 3500-foot long tunnel at a constant rate. After 4 months, the engineers still need to dig 1500 feet to finish the project. How much time does it take to complete the tunnel from start to finish?

Notes:

OYO:) You load boxes onto an empty truck at a constant rate. After 3 hours, there are 100 boxes on the truck. How much longer do you work if you load a total of 120 boxes? Justify your answer.

Notes:


Normal Distribution
CAN SOMEBODY REMIND ME HOW TO MAKE TOAST?