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Summary of Lines
Tuesday, July 23, 2019 9:54 Aly
1 y= mx+b m is the slope wite: for y= x+2
                      b is the y-interup'
                                                     m is 1 5 = 2
                                                      for y=x
                                                        m=1 5-0
Z f slope is -2
and y-nort 15 10 then 1y=-2x+10
 5 A(0,-4) B(2,2)
           m = \frac{2 - (-4)}{2 - 0} = \frac{6}{2} = 3 y = 3x - 4
           (0,-4) is the y-intercept.
    y=2x-3 let y=0 by definition
                                       of x-intercept
       0 = 2x-3
        3 -2x
                50 x= 3 when y=0
        3-1
                           \left| \left( \frac{3}{2}, \circ \right) \right|
         A(z,-3) B(-1,-2)
           M = \frac{-3 - (-2)}{2 - (-1)} = \frac{-3 + 2}{2 + 1} = \frac{-1}{3}
            y = -\frac{1}{3}x + b need to find b.

use (z, -3)
           -3=-3(2)+6
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-3=-青竹

$$\begin{bmatrix} m=-\frac{1}{2} \\ (0,1) \end{bmatrix}$$

$$\frac{7}{2}$$
 $2x-3y=6$

lef
$$x = 0$$

 $2(0) - 3y = 6$
 $y = -2$
 $(0, -2)$ y-ral

$$2x = 3y + 6$$

$$2x - 6 = 3y$$

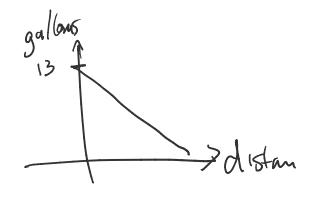
$$3x - 2 = y$$

$$\frac{3}{1} = \frac{4}{7-2}$$

$$3(x-2) = 4$$

$$\frac{8}{4x} = \frac{6-2}{x-2}$$

$$3x-6=9$$
 $3x=10$
 $x=10$
 $x=10$



$$0 = 13 - 0.05$$

$$D = \frac{13}{0.05} = 260$$