August 7,2022

$$(-9, -9) \text{ and } (-6, 0) \qquad b = y - mx$$

$$(y_2 - y_1) = M(x_2 - x_1) \qquad b = (-9) - (3)(-9)$$

$$0 - (-9) = M(-6 - (-9)) \qquad b = -9 - (-27)$$

$$0 + 9 = M(-6 + 9) \qquad b = -9 + 27$$

$$0 + 9 = M(3) \qquad b = 18$$

$$M = 3 \qquad y = 3x + 18$$

$$M = 3 \qquad y = 3x + 18$$

$$90 + 8M = |38 \qquad b = 90 - (6 - 0) \qquad 0,90$$

$$-90 \qquad b = 90$$

$$8M = 48$$

$$8 \qquad 8$$

$$9 + 98$$

$$8 \qquad 8$$

$$9 + 98$$

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y= 138

$$-8-3 = M(-8-(-0))$$

$$-11 = M(-8+10)$$

$$-(1 = 2M)$$

$$\frac{-11}{2}$$

$$M = -\frac{11}{2}$$

(-10,3) and (-8,-8)

 $(y_2 - y_1) = M(\chi_2 - \chi_1)$ 

-7 - 6M = -16

 $\frac{-6m}{-6} = -9$ 

 $M=\frac{3}{2}$ 

 $M = -\frac{3}{2}$ 

$$b = -52$$

$$y = -\frac{11}{2}x - 52$$
(6, 16)

b = Y-MX

 $b = -(6 - (-\frac{3}{2} \cdot 6))$ 

b = -16 - (-9)

6=-16+9

h = -7

y=MX +b

 $Y = -\frac{3}{2} \times -7$ 

6=3-55

b= y- MX

 $b = 3 - \left(-\frac{11}{2} \cdot -10\right)$ 

$$\begin{cases} Y = \frac{6}{5} \times -5 \\ -8 \times -6 Y = 1 \\ -8 \times -6 Y = -8 \times +1 \\ -6 \times -6 Y = \frac{8}{6} \times -\frac{1}{6} \end{cases}$$

 $M = \frac{8}{6} = \frac{4}{3}$ 

V-111+= -5

(0,-5) and (5,1)

 $(y_2-y_1)=M(x_2-x_1)$ 

2-4=M(7-6)

 $Y-Y_1=M(X-X_1)$ 

y-2=-2(x-7)

 $-\sqrt{x} + 5y = 35$ 

5y=35+2

$$\frac{6y = 9x + 18}{6}$$

$$\frac{2-(-1) = m(5-1)}{2+1 = m(4)}$$

$$\frac{3}{9} = \frac{4m}{9}$$

$$\frac{4y - 2x - 8}{9}$$

$$\frac{(-3, -6)}{(-3, -6)} \text{ and } (2, -2)$$

$$\frac{(-3, -6)}{(-2, -6)} \text{ and } (2, -2)$$

$$\frac{(-3, -6)}{(-2, -6)} \text{ and } (2, -2)$$

$$\frac{(-2, -6)}{(-2, -6)} = m(2 - (-3))$$

$$\frac{(-2, -6)}{(-2, -8)} = m(2 + 3)$$

$$\frac{4y - 2x - 8}{5}$$

$$\frac$$

(1,-1) and (5,2)

-9x + 6y = 18

+9x +9x

y-3 = 5(x-2)

$$52 = b$$
 $y = -8x + 52$ 

$$5(y) = 5\left(\frac{6}{5}x + 9\right)$$

$$5y = 6x + 45$$

$$-6x$$

W = 80 + 5.4t

 $V = \frac{6}{5} \times +9$ 

5y = 6k + 45

-6x + 5y = 45

W= 80

W = 80 + 5.4(0)