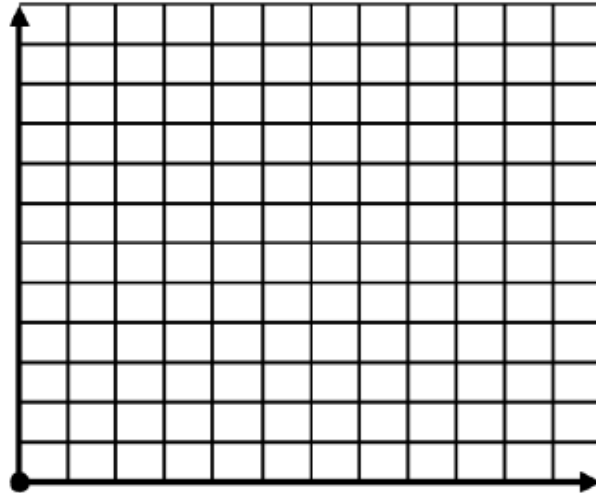


Monday: HW#14A

(go to www.khanacademy.org to work on your skills)

1.) Create a scatterplot and labels for the given data and draw a line of best fit.

Flame length (x)	Fire Speed (y)
10	2
40	10
15	5
5	3
55	9
30	8
25	6



Identify the type of association shown in the data you graphed:

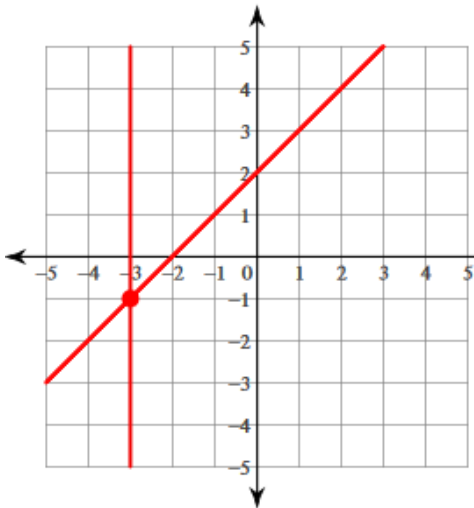
- A.) positive correlation
- B.) negative correlation
- C.) no correlation
- D.) non-linear relationship

Tuesday: HW#14B

(go to www.deltamath.com to work on your skills)

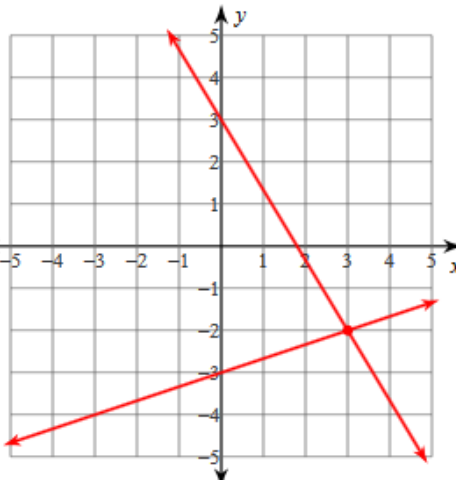
Find the solution to the system of equations graphically:

2.)



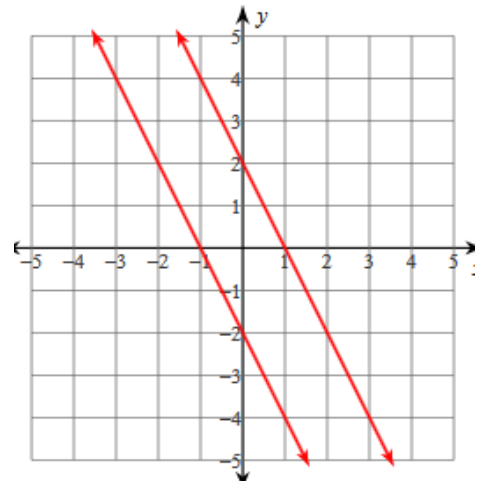
point of intersection

3.)



point of intersection

4.)



point of intersection

Wednesday: HW# 14C

Solve the following equations:

5.) $6(3x - 2) + 5x = 57$

6.) $8(x - 4) = 2(4x - 16)$

Thursday: HW# 14D

7. During an experiment, the temperature of a substance increased at a constant rate of three degrees Celsius ($^{\circ}\text{C}$) per hour. Which graph represents this relationship?

