

Class Eye Color

Blue 6	Brown 5	Green 2	Hazel 7

$$\left(\frac{6}{20}\right) \cdot 360 = 108^\circ \quad \left(\frac{5}{20}\right) \cdot 360 = 90^\circ \quad \left(\frac{2}{20}\right) \cdot 360 = 36^\circ \quad \left(\frac{7}{20}\right) \cdot 360 = 126^\circ$$

Create a circle graph on p. 10.1 of your Lab Packet

& Create a percentage bar graph

9/11/2012

Math 304

Try This 9-14 (p. 577) worked out on the white board → a) Error

Section 9.5A

#4.a. $6! = 6 \cdot 5!$ TRUE

b. $3! + 3! = 6!$ FALSE

c. $\frac{6!}{3!} = 2!$ FALSE

7. a. $\underline{30} \cdot \underline{29} \cdot \underline{28} = 24,360$

b. $\frac{30 \cdot 29 \cdot 28}{3 \cdot 2 \cdot 1} = 4,060$

8. $\frac{1}{5 \cdot 4 \cdot 3 \cdot 2 \cdot 1} = \frac{1}{120}$

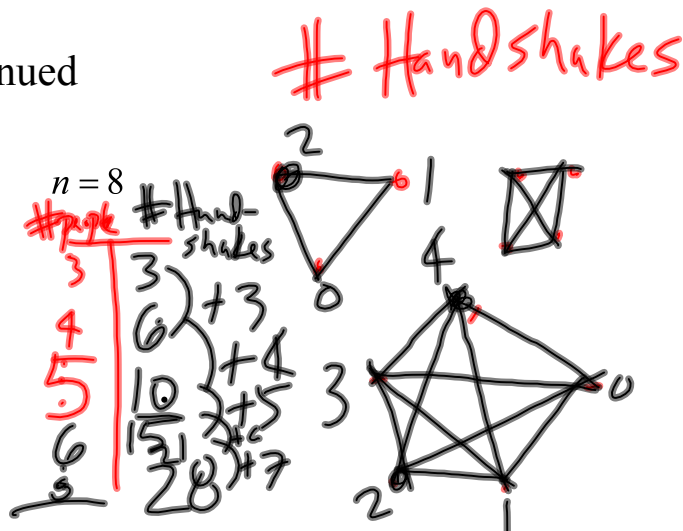
9. $\frac{10 \cdot 9}{2} = 45$

b)
$$\begin{array}{r} 100 - 99 \cdot 98 \\ \hline 98 \\ 9900 \end{array}$$

Sect. 9-5A Continued

11. $\frac{n(n-1)}{2} = 28$

20. $\frac{8 \cdot 7 \cdot 6}{3 \cdot 2 \cdot 1} = 56$

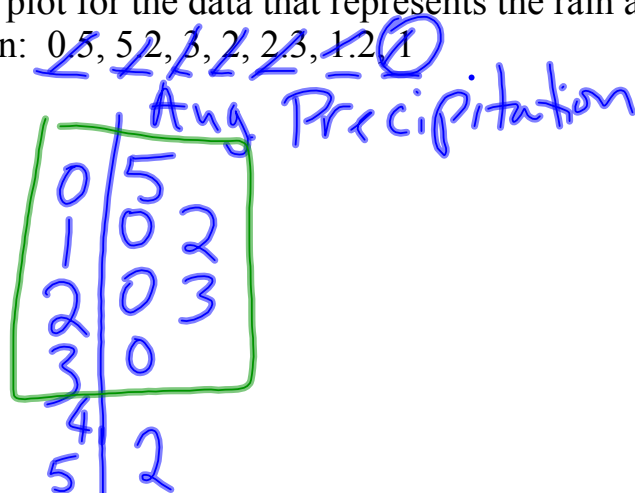


Chapter Review #1-7, 11 to be place on the board, with Professor Harms assigning select problems to each table

Notes for Sections 10-1 & 10-2

9/11/2012

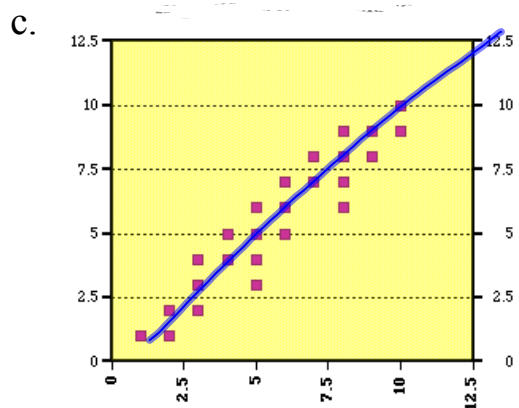
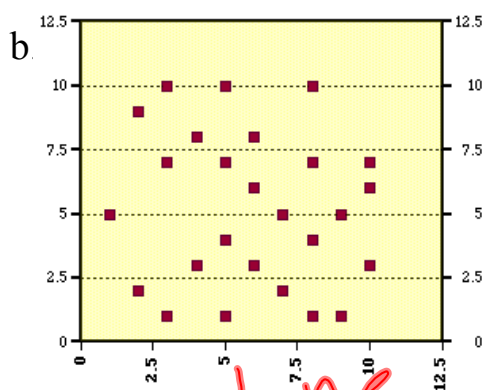
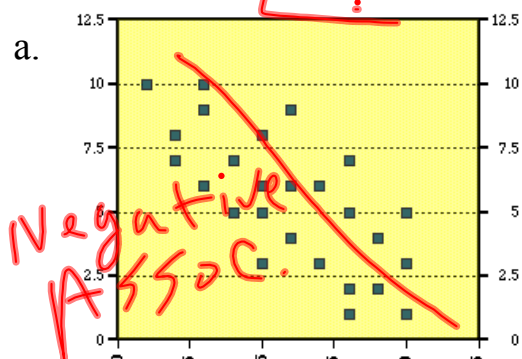
- 1.a. Draw a stem and leaf plot for the data that represents the rain amounts from Aug. precipitation: 0.5, 5.2, 3, 2, 2.3, 1.2, 1



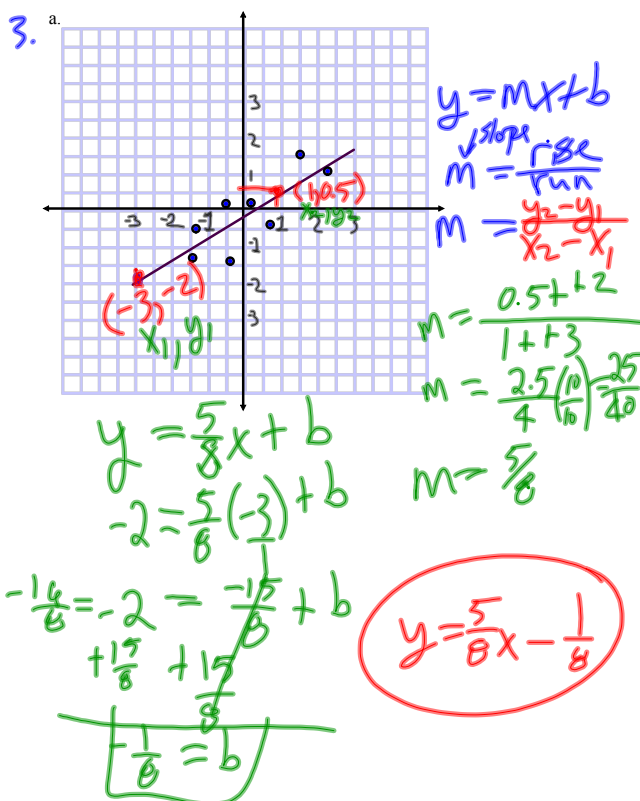
- b. What percentage of the cities reporting Aug. precipitation had 3 inches or less?

$\frac{6}{7} = 0.857 \approx 86\%$

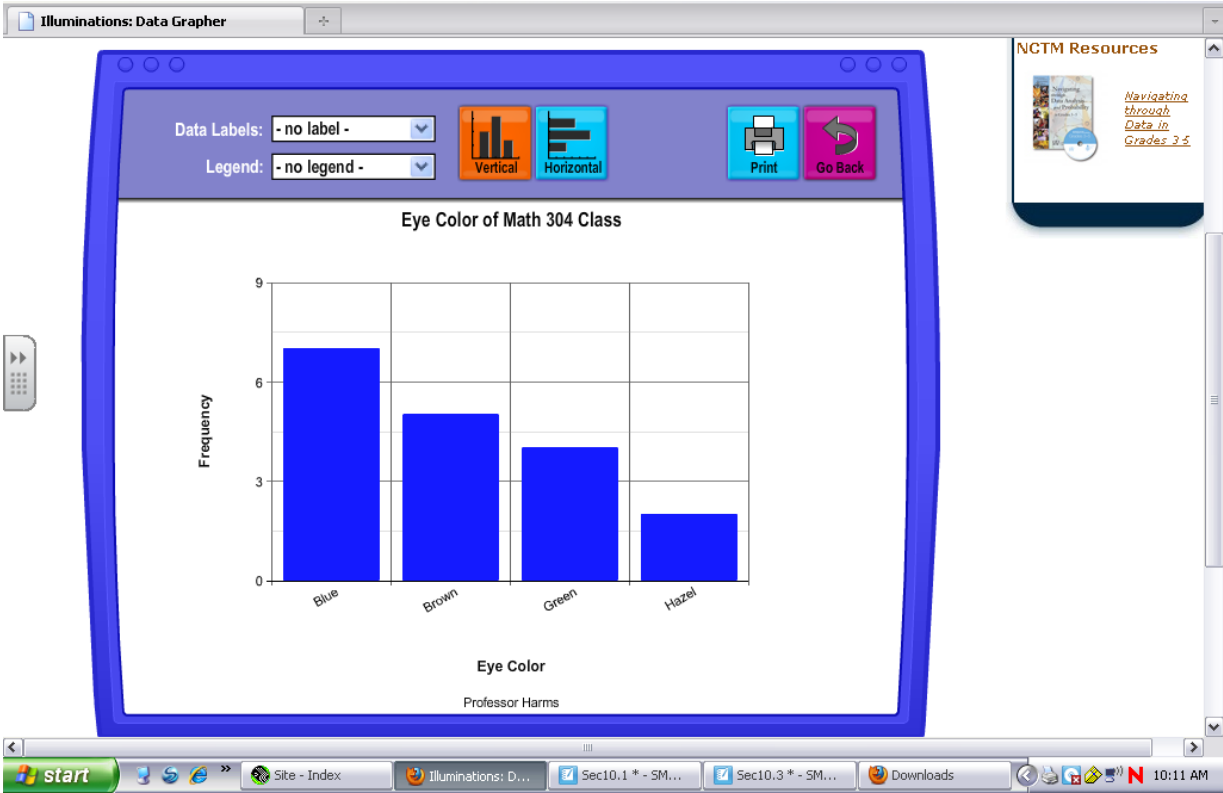
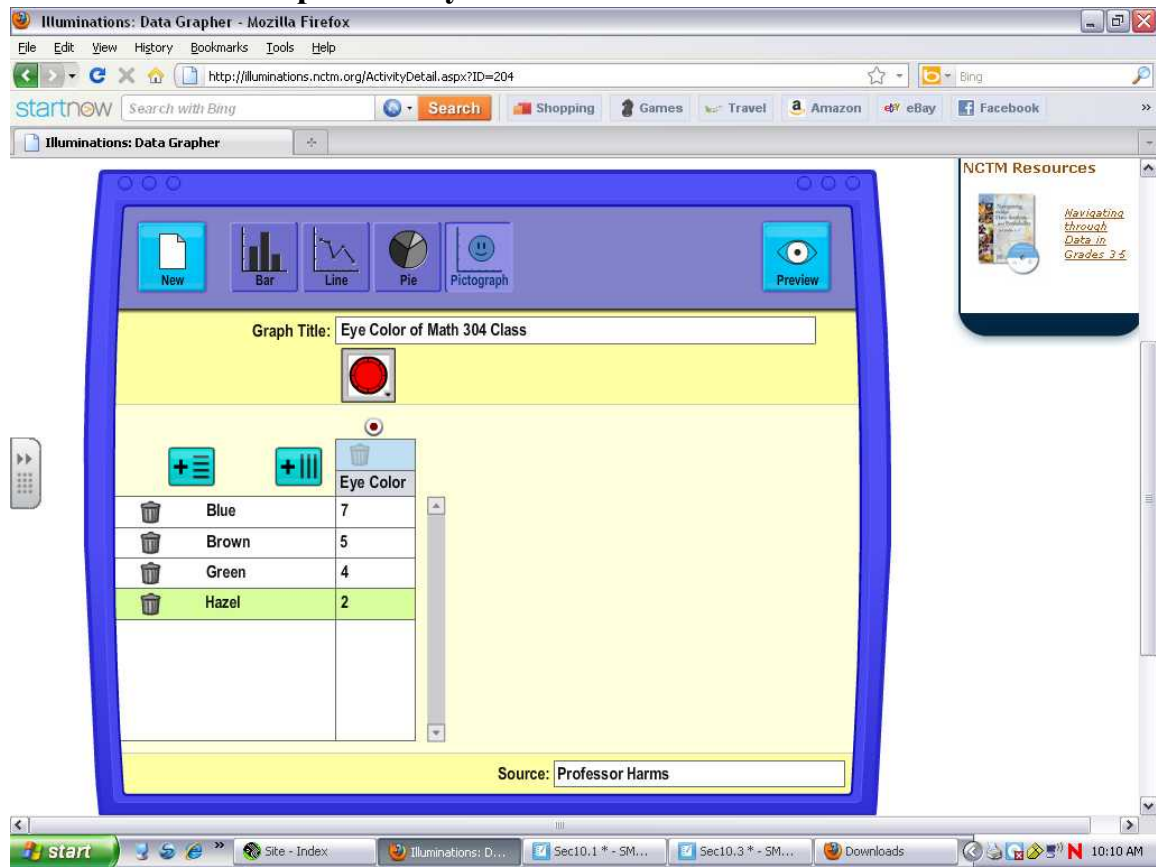
2. What type of association, if any can you identify for each scatterplot?

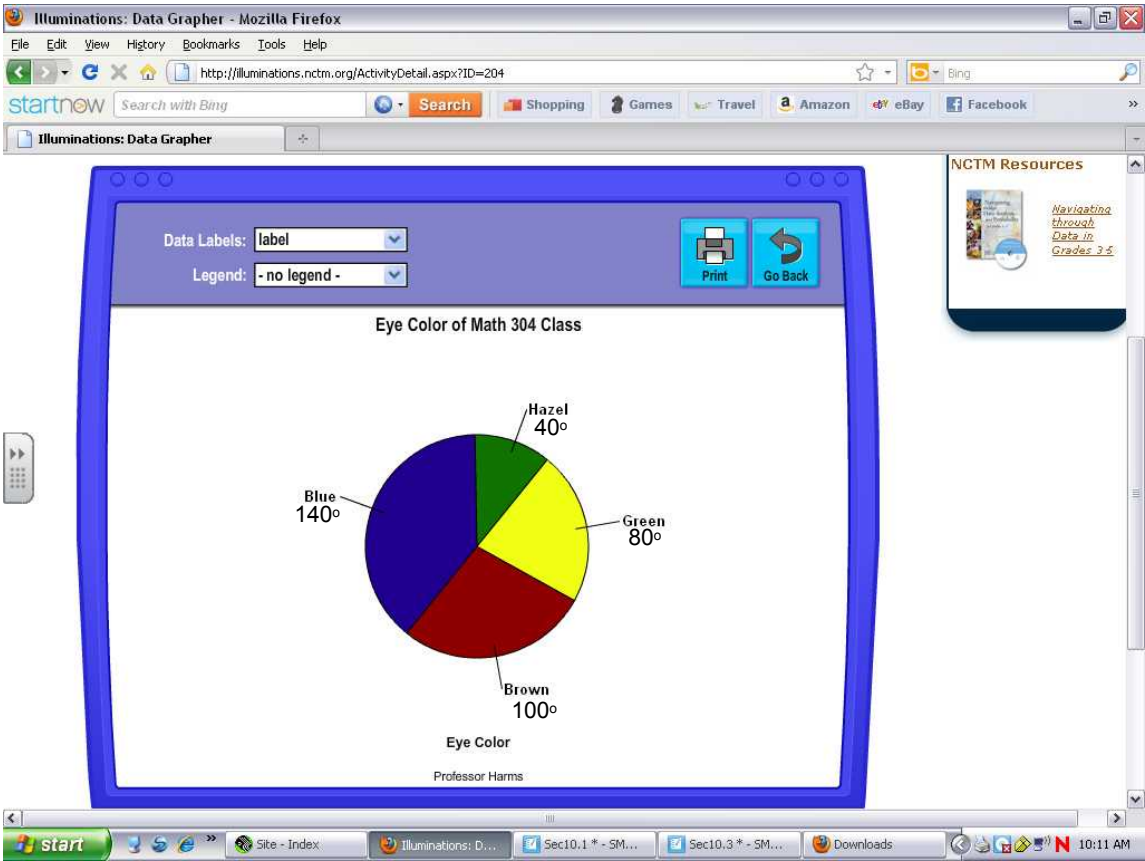
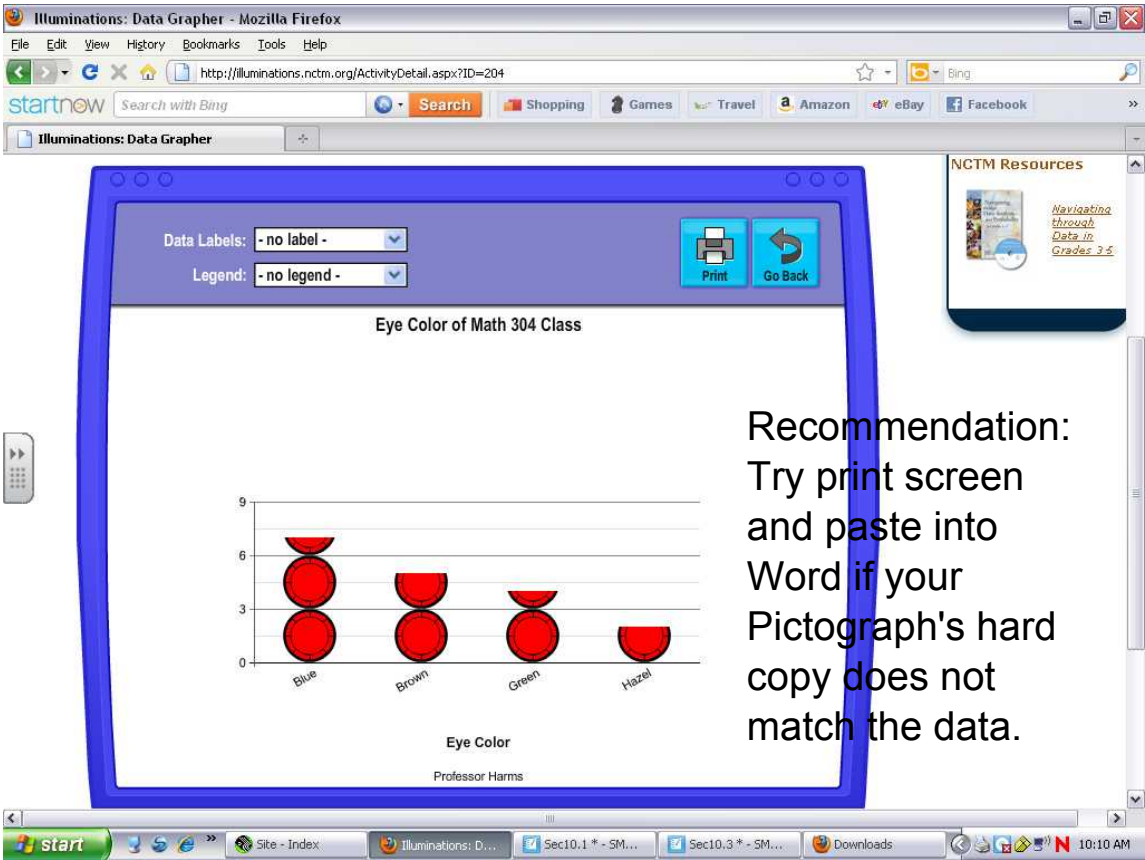


Turn to p. 627 in your book and Estimate the trend line for 5a & b.



Turn to p. 10.2 of your Lab Packet





Assignment Due Thur.

Finish class' eye color graphs on pp. 10.1 & 10.2 in your Lab Packet

Read pp. 593-607, complete the Vocabulary in section 10.1 & 10-2

Try This 10-2 on p. 601

10.1A #3, 8, 11 on pp. 608-609

Connections 10-1# 9, 11 on pp. 613-614

Read pp. 615-623, complete the vocabulary and **watch** Displaying Data Analysis- Interpreting Graphs video

Try This 10-4 on p. 618

10.2A #1, 2, 6 on pp. 624-625