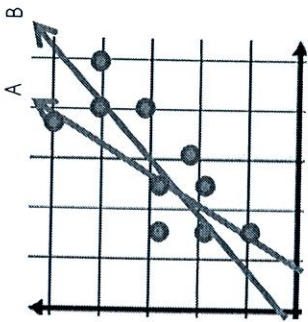


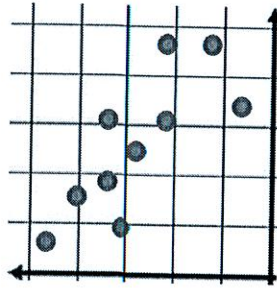
Days
9 & 10

1. Which line best fits the data?



2. Explain your answer to #1.

3. Draw a line of best fit through the data.



4. Explain why the line you drew accurately reflects the trend of the data.

My score:

1 2 3 4

1. Complete the two way table below with the missing data.

	Burger	No Burger	Total
Hot Dog	62		90
No Hot Dog		10	
Total			143

2. The data in the table comes from a school picnic where students could have one hot dog, one burger, one of each or neither. How many students had only a burger?

3. How many students had both a hot dog and a burger?

4. Explain the steps you took to complete the table in #1.

My score:

1 2 3 4

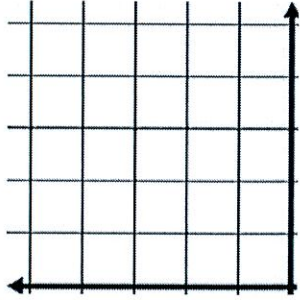
_____ & _____
Dates

Days
11 & 12

1. Construct a scatter plot using the data in the table. Draw a line of best fit. (2 points)

Distance (mi)	Ticket Cost (\$)
570	150
1200	250
190	105
800	165
750	170
540	100

Distance vs. Cost



2. Does there appear to be an outlier? Explain.

3. Describe the type of association as it relates to the data.

Wayward Middle is out in the middle of nowhere. Students either take a car or bus to and from school. Many students arrive and leave differently. There are 350 students. 182 arrive to school by bus, 120 of them leaving by bus also. Of the students who arrive by car, 100 of them also leave by car.

1. Complete the table. (2 points)

	Bus to school	Car to school	Total
Bus from			
Car from			
Total			

3. How many students arrive to school by bus, but leave by car?

4. This table can be used to predict the transportation of students at Wayward High School (720 total students). How many high school students arrive to and leave school by car? Show your work!

_____ & _____
Dates

My score:

1 2 3 4

My score:

1 2 3 4