

**Jefferson Township Public Schools**

**Summer Assignment for students entering Statistics CP**

**This assignment will count as a formative assessment and  
is due on the second class meeting of the school year.**

Statistics CP Summer Assignment

Round each to the place indicated.

1) 2.7711

2) 0.65

3) 8.99

Write the name of each decimal place indicated.

4) 4.5618

5) 5.0564

6) 6.82921

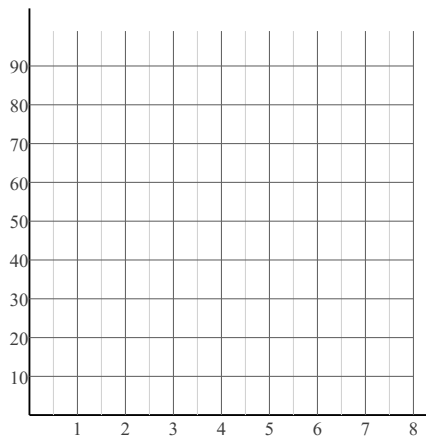
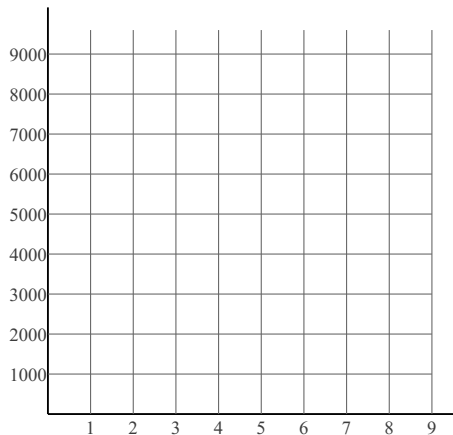
Construct a scatter plot. State if there appears to be a positive correlation, negative correlation, or no correlation. When there is a correlation, identify the relationship as linear or nonlinear.

7)

X	Y	X	Y
1.4	5,900	3.5	8,500
2.5	1,300	4.4	1,700
2.6	6,000	7.1	9,400
3	9,600	7.7	4,700
3.2	2,800	8.4	3,200

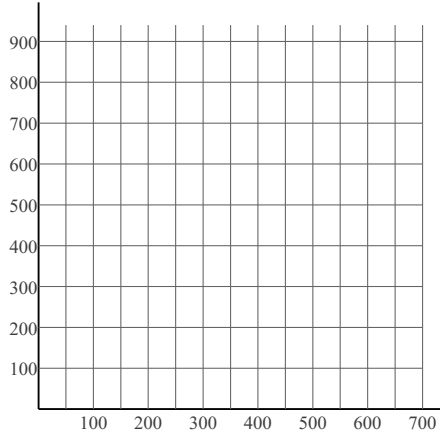
8)

X	Y	X	Y	X	Y
0.7	73	5.4	78	7.4	3
2	23	7.1	47	7.5	65
2.7	66	7.2	58	7.7	99
4.1	40				



9)

X	Y	X	Y
100	410	500	820
200	460	600	220
400	550	700	420
500	110	700	490
500	670	700	940



**Solve each problem.**

10) What is 36% of 76.7?

11) What is 48% of 4?

12) What is 280% of 72?

**Write each as a percent. Use repeating decimals when necessary.**

13)  $\frac{5}{8}$

14)  $\frac{8}{999}$

15)  $\frac{2}{3}$