

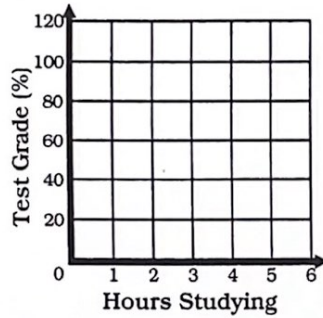


Name \_\_\_\_\_

# What Bird Has Bad Manners?

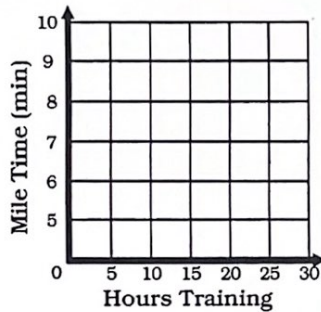
→ Create a scatterplot using the data given. Use the graph to answer questions related to the scatterplot. ←

Student #	Hours Studying	Test Grade
1	2	57
2	3	70
3	4	90
4	1	98
5	3	58
6	3.5	62
7	3	63
8	1.5	30
9	5	108
10	3.5	71



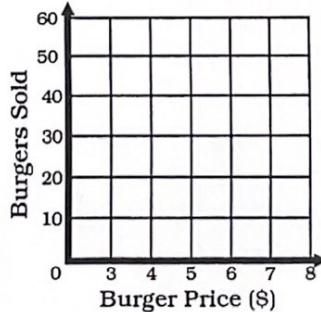
- What type of association is shown?  
 B Positive  R Negative  O None
- Is it linear or non-linear?  
 O Linear  N Non-Linear
- Where is hours studying clustered?  
 A 0 to 1  D 3 to 3.5  E 5 to 6
- Which point is an outlier?  
 F (1.5,30)  T (5,108)  A (1,98)

Runner #	Hours Training	Mile Time
1	5	7
2	10	6
3	21	5
4	20	5.5
5	15	5.5
6	24	5.7
7	8	5.7
8	4	8.5
9	30	5.2
10	17	8



- What type of association is shown?  
 D Positive  N Negative  L None
- Is it linear or non-linear?  
 J Linear  R Non-Linear
- Where is hours training clustered?  
 U 5 hours  Y 25 hours  C None
- Which point would be an outlier?  
 E (5,8.5)  M (17,8)  B (30,5.2)

Food Truck #	Burger Price	Burgers Sold
1	3	58
2	6.50	43
3	8	29
4	7	34
5	4	45
6	7	38
7	7.50	37
8	8	36
9	5.50	42
10	6	19



- What type of association is shown?  
 S Positive  G Negative  E None
- Is it linear or non-linear?  
 I Linear  H Non-Linear
- Where is the burger price clustered?  
 P \$3-5  T \$5-6  I \$7-8
- Which point would be an outlier?  
 M (8,29)  C (3,58)  K (6,19)

4	8	2	7	12	10	5	9	1	11	6	3