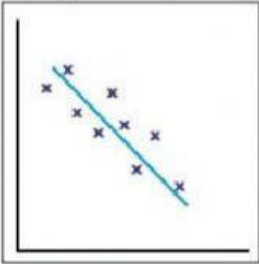


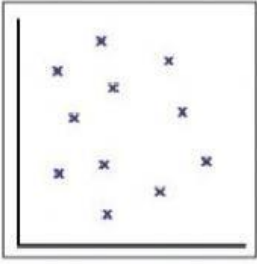
Linear Relations Practice

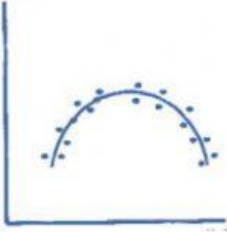
1) Match the like terms by dragging a label from column B to one of the pictures in column A.

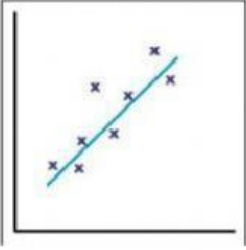
A

B









Positive Correlation
Negative Correlation
Non-linear Relationship
No correlation

2) Calculate the first difference of this table and then decide if it is a linear relation or not.

x	y
0	4
1	6
2	8
3	12

Linear

Non-linear

3) Calculate the first difference of this table and then decide if it is a linear relation or not.

x	y
0	-3
1	-5
2	-9
3	-11

Linear

Non-linear

4) Calculate the first difference of this table and then decide if it is a linear relation or not.

x	y
0	4.2
1	6
2	7.8
3	9.6

Linear

Non-linear