

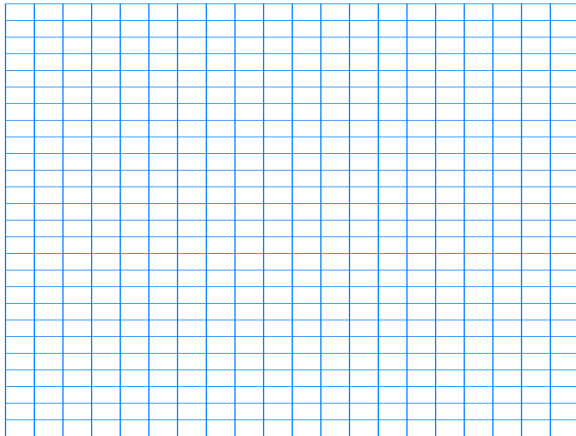
Use the data and plot them as a scattered diagram on the provided graphs below.

Answer questions 1 through 8 All the answers must be in 2 decimal places

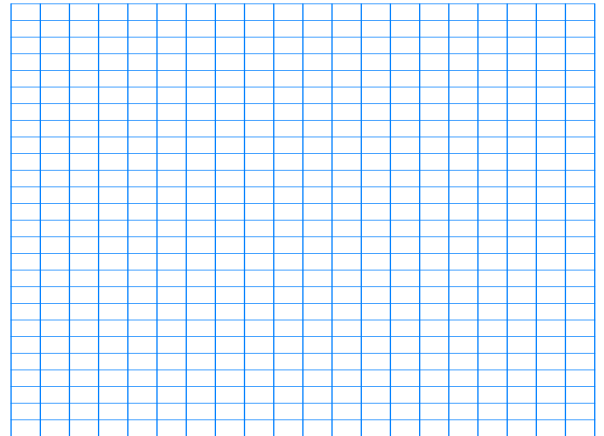
A	Xa	10	14	5	8	9	12	4	7	11	13	6
	Ya	8.04	9.96	5.68	6.95	8.81	10.84	4.26	4.82	8.33	7.58	7.24

B	Xb	10	14	5	8	9	12	4	7	11	13	6
	Yb	9.14	8.1	4.74	8.14	8.77	9.13	3.1	7.26	9.26	8.74	6.13

A(Xa,Ya)



B(Xb,Yb)



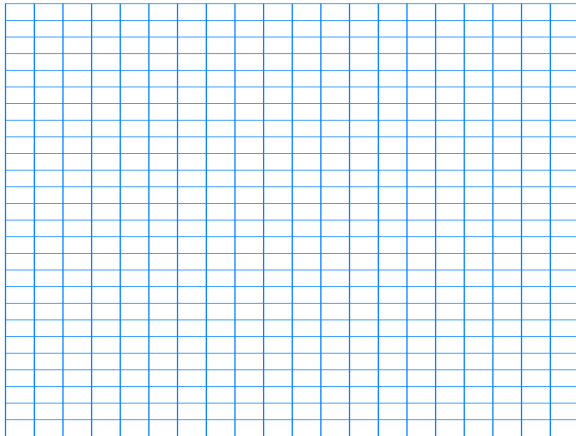
1. Comment about the graph _____
2. Correlation Coefficient: $r =$ _____
3. Comment about r : _____
4. Slope, Y-its : _____, _____
5. Write regression equation $y =$ _____
6. Average for **Xa, Ya**: $\bar{x} =$ _____, $\bar{y} =$ _____
7. St. Dev. for **Xa, Ya**: $s_x =$ _____, $s_y =$ _____
8. Based on step 1, are answers 2-5 valid?
Yes or No, **Explain**:

1. Comment about the graph _____
2. Correlation Coefficient: $r =$ _____
3. Comment about r : _____
4. Slope, Y-its : _____, _____
5. Write regression equation $y =$ _____
6. Average for **Xb, Yb**: $\bar{x} =$ _____, $\bar{y} =$ _____
7. St. Dev. for **Xb, Yb**: $s_x =$ _____, $s_y =$ _____
8. Based on step 1, are answers 2-5 valid?
Yes or No, **Explain**

C	Xc	10	14	5	8	9	12	4	7	11	13	6
	Yc	7.46	8.84	5.73	6.77	7.11	8.15	5.39	6.42	7.81	12.74	6.08

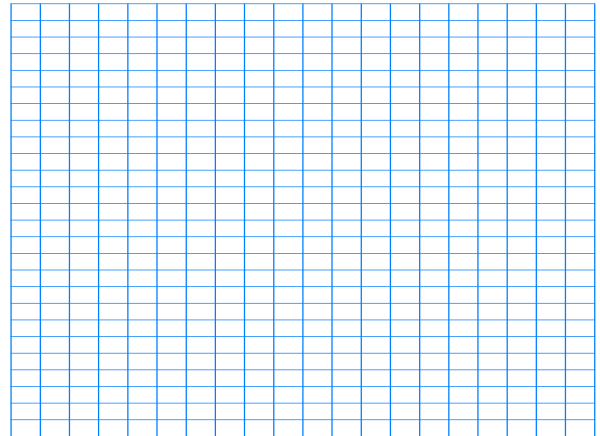
D	Xd	8	8	8	8	8	8	8	19	8	8	8
	Yd	6.58	5.76	7.71	8.84	8.47	7.04	5.25	12.5	5.56	7.91	6.89

C (Xc,Yc)



1. Comment about the graph _____
2. Correlation Coefficient: $r =$ _____
3. Comment about r : _____
4. Slope, Y-ite : _____, _____
5. Write regression equation $y =$ _____
6. Average for **Xa, Ya**: $\bar{x} =$ _____, $\bar{y} =$ _____
7. St. Dev. for **Xa, Ya**: $s_x =$ _____, $s_y =$ _____
8. Based on step 1, are answers 2-5 valid?
Yes or No, **Explain**:

D(Xd,Yd)



1. Comment about the graph _____
2. Correlation Coefficient: $r =$ _____
3. Comment about r : _____
4. Slope, Y-ite : _____, _____
5. Write regression equation $y =$ _____
6. Average for **Xb, Yb**: $\bar{x} =$ _____, $\bar{y} =$ _____
7. St. Dev. for **Xb, Yb**: $s_x =$ _____, $s_y =$ _____
8. Based on step 1, are answers 2-5 valid?
Yes or No, **Explain**: