Scatter Plot Activity

Scatter Plots can represent patterns in bivariate data. We can see linear associations, positive and negative linear associations and non-linear associations. Below are 4 scatterplots representing different types of correlation. It is your job to determine the type of correlation that you see in each

1. What type of correlation do you see in Scatter Plot 1? Why did you choose this?
2. What type of correlation do you see in Scatter Plot 2? Why did you choose this?
3. What type of correlation do you see in Scatter Plot 3? Why did you choose this?
4. What type of correlation do you see in Scatter Plot 4? Why did you choose this?
5. Draw a positive linear correlation association for scatter plot 5 below.
6. Find another group and compare your scatter plot 5 to their scatter plot 5. Are they different? What are the differences that you see? Please explain.