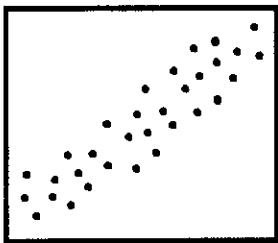


Statistics Vocabulary

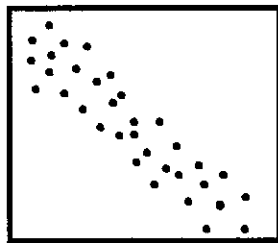
Do Now

- 1) A set of data that involves two different variables which can be measured is called bivariate data.
- 2) An outlier is a data value that is not near the other data values or other plotted dots.
- 3) A group of data plotted close together is called a cluster.
- 4) Another name for a line of best fit is a trend line.
- 5) If you are looking for values that fall within the plotted values, you are interpolating.
- 6) If you are looking for values that fall outside the plotted values, you are extrapolating.

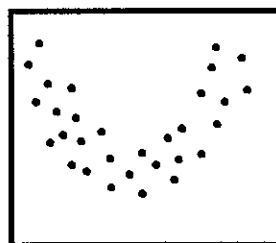
7) Describe the following scatter plots:



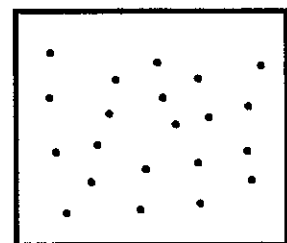
positive linear
association/
correlation



negative linear
association/
correlation



non linear
association/
correlation



no association/
correlation