Example 5 (n = 6)

Scatterplot of Y vs X
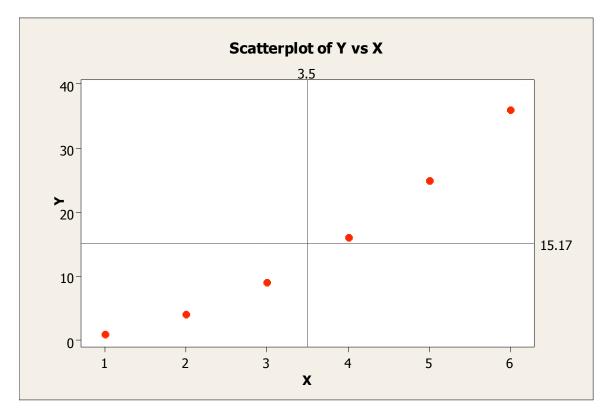
Questions

Based on the scatterplot, is the general trend positive or negative?

In which two quadrants are most of the points? What does this indicate about the direction of the association between these two variables?

Does the relationship appear to be generally linear?
How strong does the relationship appear to be?

Determine the QCR for these data. What does the value for the QCR suggest about the strength of the association between these two variables?