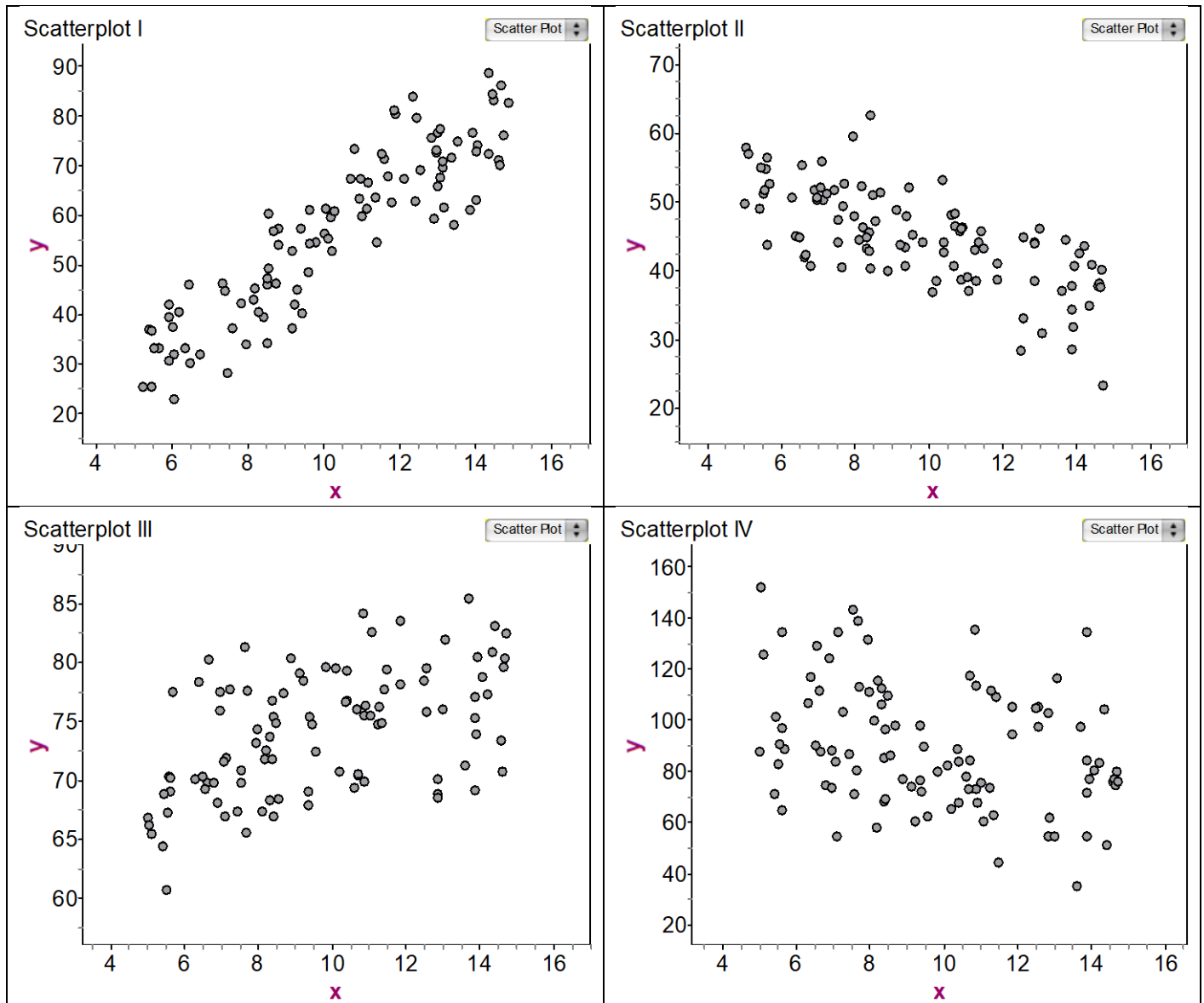


## Measure The Correlation

For each of the following scatterplots:

- Draw a symmetrical ellipse that characterizes the data.
- Draw the major and minor axes of the ellipse
- Calculate  $r \approx \pm \left( 1 - \frac{\text{length of the minor axis}}{\text{length of the major axis}} \right)$



## Correlation Games Online

<http://istics.net/Correlations/>

<http://www.rossmanchance.com/applets/GuessCorrelation.html>

<http://guessthecorrelation.com/>