



1. Which plot(s), if any, have a positive association (an r value that is positive)?
2. Which plot(s), if any, have a negative association (an r value that is negative)?
3. Which plot(s), if any, have no association (an r value that is close to zero)?
4. What does a perfect negative linear relationship mean?
5. The correlation coefficients for the six scatter plots are shown below. Match each scatter plot with the correct correlation coefficient and then identify the strength of the correlation (Strong, Moderate, or Weak).

a. -0.85 _____

b. -0.40 _____

c. 0.00 _____

d. 0.50 _____

e. 0.90 _____

f. 0.95 _____

