

Correlational Coefficients Exercise

For each of the following correlations, draw the scatterplot of the relationship. Then, for each, please indicate: **(a) the direction of the relationship, and (b) the strength of the relationship**

1. $r = -.96$ between craving for pizza and ability to concentrate on studying.



a)

b)

2. $r = .65$ between number of reality T.V. shows watched and incidence of brain damage.



a)

b)

3. $r = -.23$ between the number of interfering mothers-in-law and the number of happy marriages.



a)

b)

4. $r = .33$ between scores on a hyperactivity scale and an aggression scale.



5. $r = .00$ between shoe size and degree of extroversion.



6. $r = -.47$ between your grade in this class and your level of stress.

