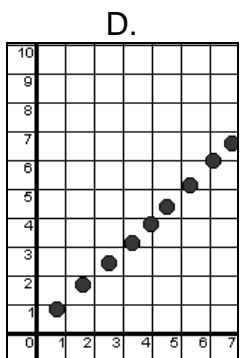
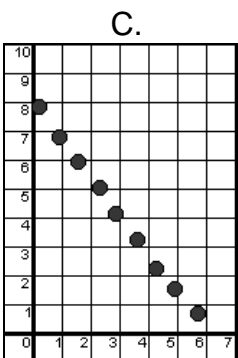
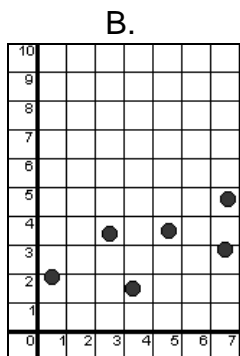
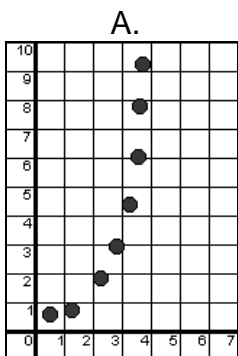


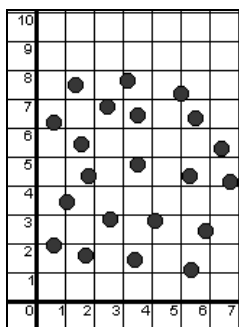
Algebra I EOC Practice #27

SPI 3102.5.3: Using a scatterplot, determine if a linear relationship exists and describe the association between variables.

1. Which scatterplot best represents a positive linear relationship between the variables x and y ?

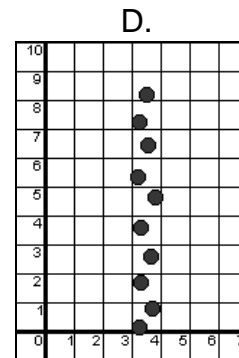
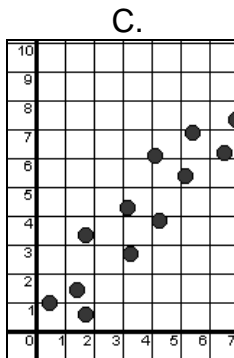
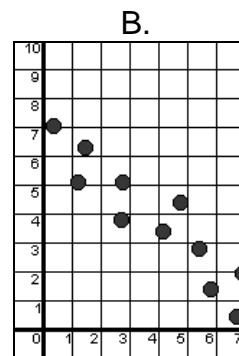
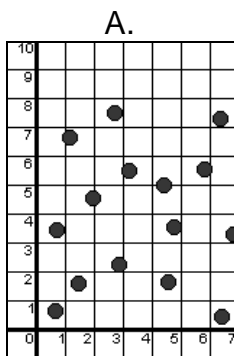


2. What type of correlation is shown in the scatterplot below?

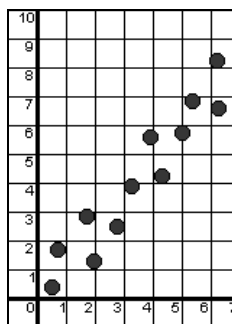


- A. Positive correlation
 B. Negative correlation
 C. No correlation
 D. Random correlation

3. Which graph best shows a negative linear relationship between variables x and y ?



4. What type of correlation is shown in the scatterplot below?



- A. Positive correlation
 B. Negative correlation
 C. No correlation
 D. Random correlation