

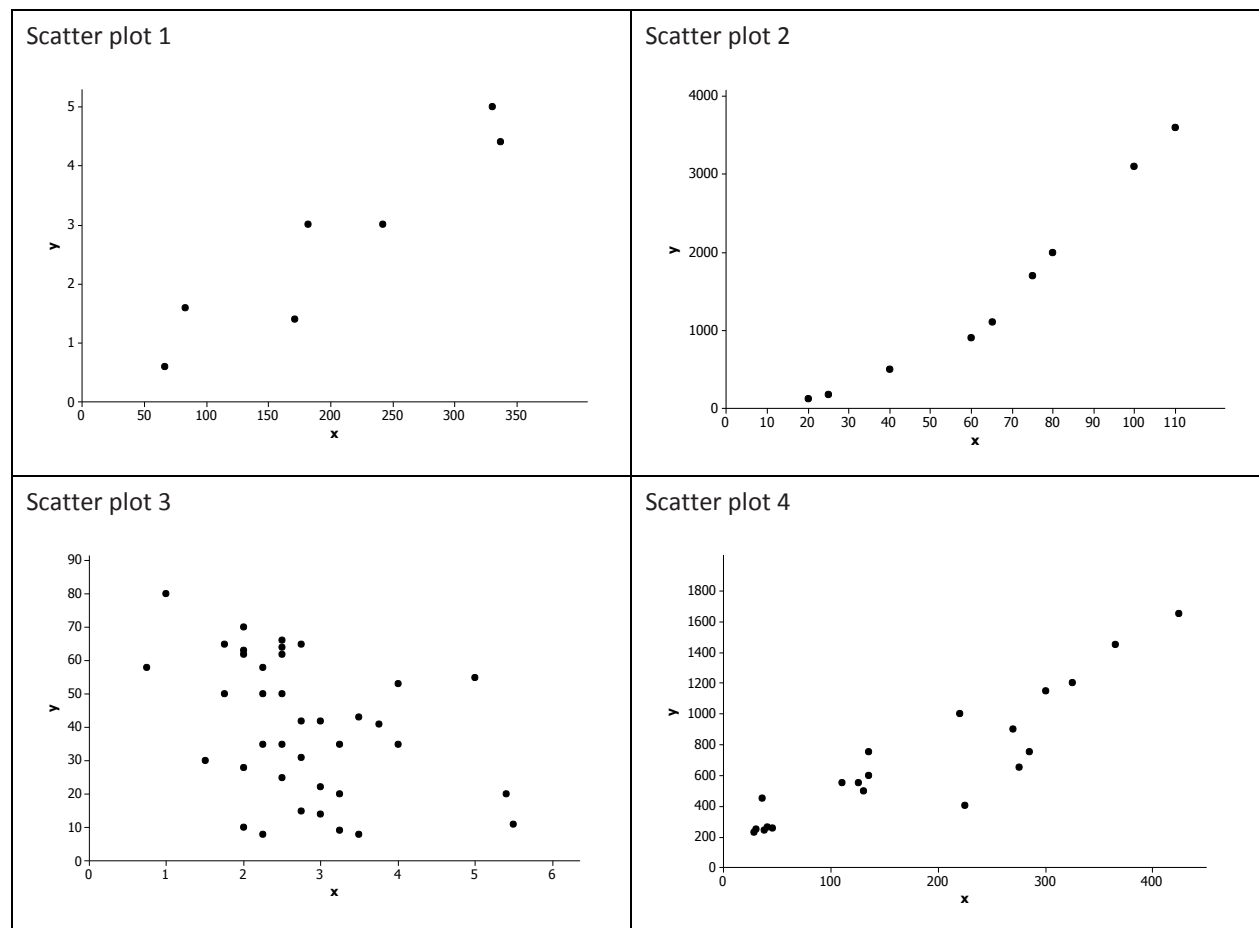
Name _____

Date _____

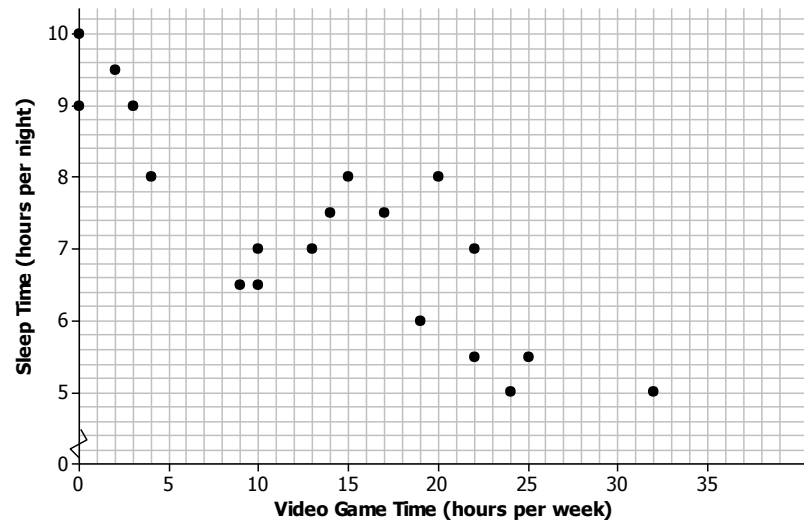
Lesson 7: Patterns in Scatter Plots

Exit Ticket

1. Which of the following scatter plots shows a negative linear relationship? Explain how you know.



2. The scatter plot below was constructed using data from eighth-grade students on time spent playing video games per week (x) and number of hours of sleep per night (y). Write a few sentences describing the relationship between sleep time and time spent playing video games for these students. Are there any noticeable clusters or outliers?



3. In a scatter plot, if the values of y tend to increase as the value of x increases, would you say that there is a positive relationship or a negative relationship between x and y ? Explain your answer.