17 The scatterplot below shows the number of pounds of newspaper that a recycling club recycled per month for 10 months.
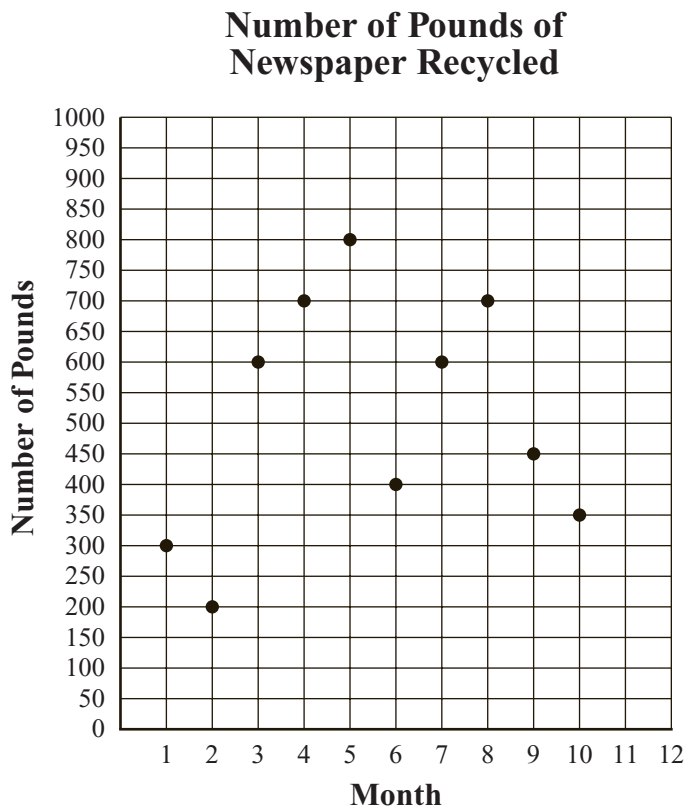
Number of Pounds of Newspaper Recycled

a. What is the total number of months for which more than 500 pounds of newspaper was recycled per month?

b. What is the range of the numbers of pounds of newspaper recycled per month for the 10 months? Show or explain how you got your answer.

c. What is the median number of pounds of newspaper recycled per month for the 10 months? Show or explain how you got your answer.

During months 11 and 12, the club recycled a combined total of 600 pounds of newspaper. The range of the numbers of pounds of newspaper recycled per month for the 12 months is the same as the range for the 10 months.

d. What is the median number of pounds of newspaper recycled per month for the 12 months? Show or explain how you got your answer.