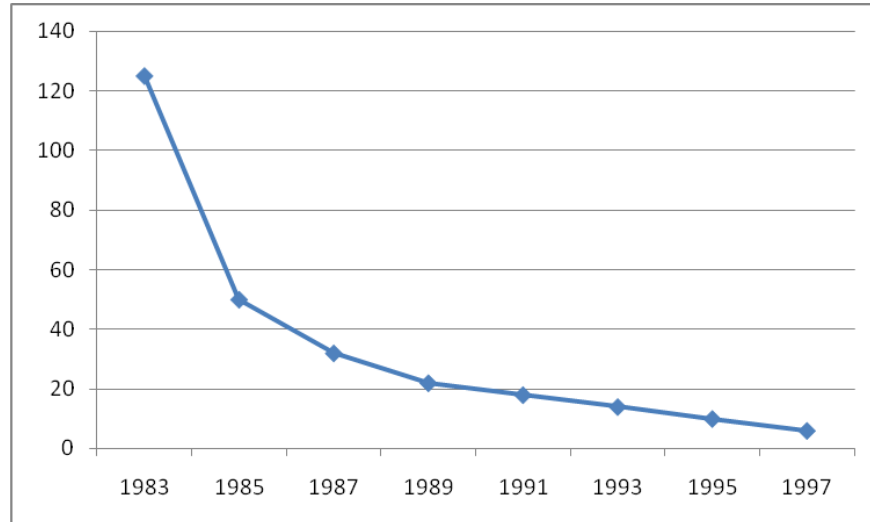


In the early years of microcomputers, school districts could not afford to buy a computer for every student. As the price of computers decreased, more and more school districts have been able to attain this goal. The following table lists numbers of students per computer during these early years.

(a) Make a scatterplot of the data. Would a straight line model the data accurately? Explain.



No, a straight line wouldn't model the data accurately, because of unlinear way of computer development.

(b) Discuss how well the formula models these data, where  $S$  represents the students per computer and  $y$  represents the year.

(c) In what year does the formula reveal that there were about 17 students per computer?

**Sorry, but there's no formula provided. Could you send it in readable form?**