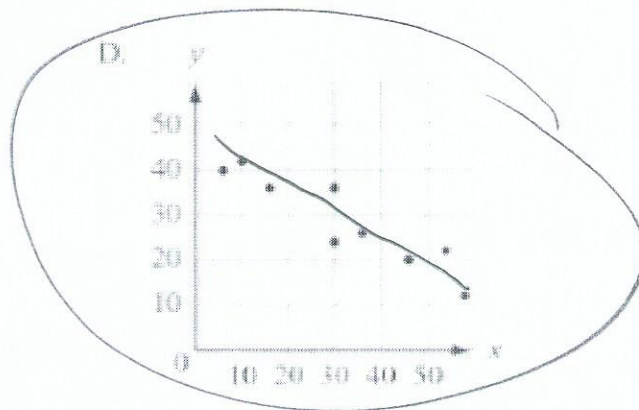
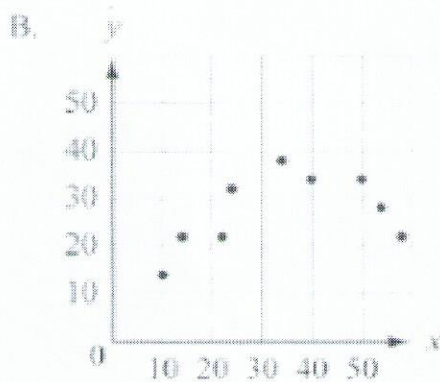
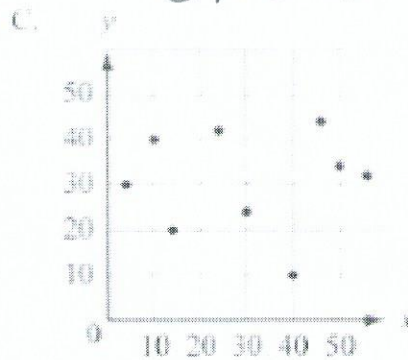
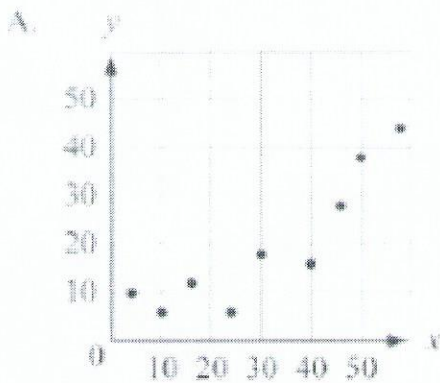


5. In a set of 10 random samples of winning scores for games played in a professional basketball league, the sample size is 6, the sample mean is 97.5 points, and the sample standard deviation is 5.2 points. Which expression represents the estimated standard deviation of all the winning scores?

- A. $\frac{5.2}{\sqrt{10}}$
 B. $5.2\sqrt{10}$
 C. $\frac{5.2}{\sqrt{6}}$
 D. $5.2\sqrt{6}$

$\sigma_x = \sqrt{\frac{\sum(x_i - \bar{x})^2}{n}}$
 Don't have to do this one

6. For which graph of a set of data is a linear function the best model?



Linear means straight line

Which graph looks like a line