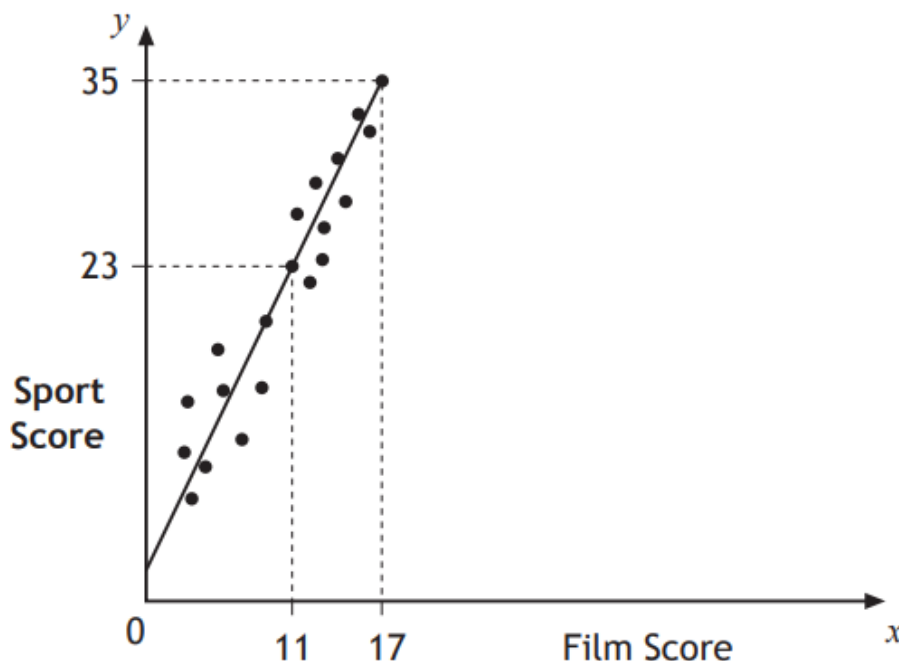


Teams in a quiz answer questions on film and sport.
This scattergraph shows the scores of some of the teams.



A line of best fit is drawn as shown.

- (a) Find the equation of this straight line. 3
- (b) Use this equation to estimate the sports score for a team with a film score of 8. 1

Answers:

- (a) $y = 2x + 1$ or equivalent
- (b) 17