Practice worksheet | Statistics and data analysis

A bivariate investigation and its limitations

Name: _____ Date: _____

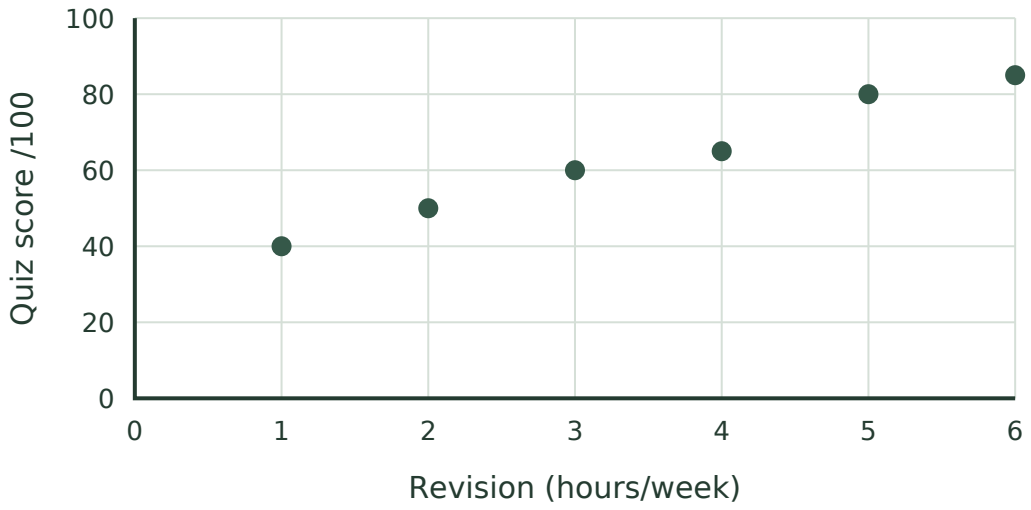
6 questions | 14 marks

1. Write a focused bivariate question about students that uses two numerical variables. [2 marks]

2. State a consistent recording plan for height and arm span. [2 marks]

3. Why might choosing only the basketball team limit a height/arm-span investigation about all Year 10 students? [2 marks]

4. Describe the supplied revision/score pattern and one limitation. [3 marks]



5. Give one reason not to predict the score for 20 revision hours from data covering 1-6 hours. [2 marks]

6. A class finds no clear pattern. Write an honest conclusion and one improvement. [3 marks]