Practice worksheet | Statistics

Choosing a display for the data

Name: _____ Date: _____

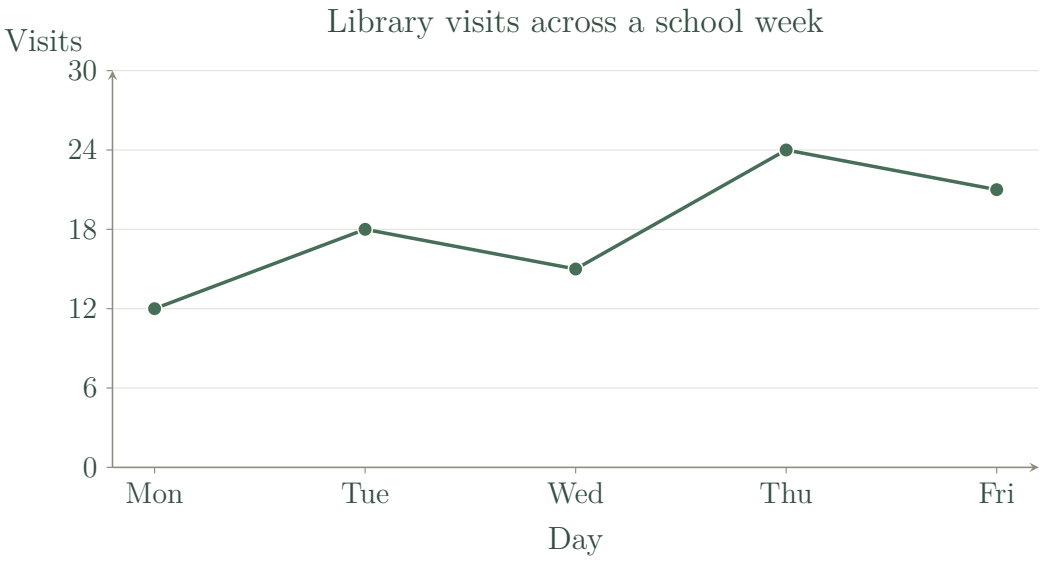
6 questions | 12 marks

1. Choose a display for numbers of students travelling by bus, car, bicycle or walking. Explain. [2 marks]

2. Choose a display for 14 hand-span measurements while retaining exact individual values. [2 marks]

3. Why might relative-frequency bars help compare samples of 20 and 100? [2 marks]

4. Use the graph. Which day has the most visits, and how much do visits fall the next day? [2 marks]



5. A display groups ages into ten-year intervals. What detail is lost? [2 marks]

6. A report needs exact enrolment counts. Should it provide only a graph? Explain. [2 marks]