

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Statistics

**1** Use the data in the pictogram to answer the questions.

**Number of flights sold (March)** Key: → = 2 tickets



- a) To which destination were most flights sold? Europe
- b) How many flights were sold to the Middle East? 9
- c) How many more flights were sold to North America than were sold to South America? 3
- d) Three times as many flights were sold to Europe than to which other destination? South America
- e) Not including Europe, altogether how many flights were sold in March? 39

**2** Use the data in the tally chart to answer the questions.

- a) How many people prefer salad for lunch? 17
- b) How many more people prefer a sandwich to soup? 14
- c) Which type of lunch is less popular than soup? Jacket potato
- d) Altogether how many people were asked about their preferred lunch? 65

e) Name two different types of food not already on the chart that could be included in the 'other' category.  and

Preferred lunch	
sandwich	
salad	
jacket potato	
soup	
other	

Answers will vary

1  
5 marks

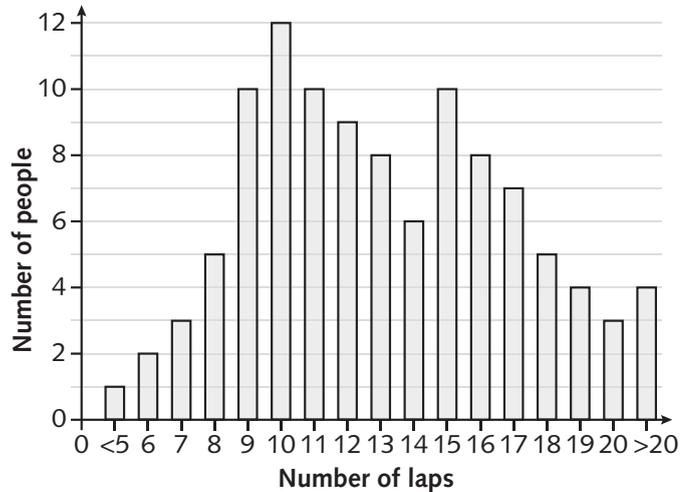
2  
5 marks

Name: \_\_\_\_\_

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# Statistics

**3** Last week members of the Gilroy Swimming Club kept a record of the number of laps they swam. Use the data in the bar chart to answer the questions.



- a) How many people swam more than 15 laps?
- b) 9 people swam the same number of laps. How many laps was this?
- c) How many people swam 10 laps or fewer?
- d) i) How many laps did more people swim than any other?
- ii) How many people swam this number of laps?

**3**  
5 marks

**4** The graph shows the journey of a glider. Use the data to answer the questions.



- a) At what height above the ground was the glider after 10 minutes?
- b) How long did it take the glider to reach a height of 800 metres above the ground?
- c) For how many minutes did the glider stay at 700 metres above the ground?
- d) After how many minutes of the journey did the glider begin its landing?
- e) Altogether, how many minutes was the glider 500 metres or more above the ground?

**4**  
5 marks