

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

1. The number of people in each car was counted for a number of cars travelling on a freeway during peak hour. This data is shown below. Complete the frequency distribution table for this data.

1, 2, 1, 2, 3, 4, 3, 2, 2, 2, 3, 1, 1, 2, 4, 3, 2, 3, 2, 1, 1, 2, 3, 1, 2, 1, 2, 3, 4, 5, 4, 3, 6, 2, 3, 2, 1, 3, 2, 7, 4, 2, 3, 4, 3, 2, 1, 3, 4, 2, 3, 2, 1, 5, 2, 3, 1, 4, 3, 2, 4, 5, 1, 1, 2, 2, 3, 2, 2, 3, 4, 4, 2, 3, 1, 4, 3, 2, 3, 3, 3, 2, 2, 5, 4, 3, 2, 2, 3, 3

Number of People	Tally	Frequency
1		
2		
3		
4		
over 4		
<i>Total</i>		

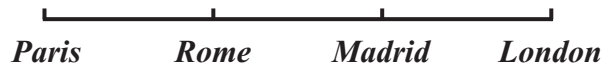
2. A breakfast cereal company wanted to check how many sultanas were in their packets of cereal. A quality controller counted the number of sultanas in 50 packets of cereal and the numbers are shown below. Complete the frequency distribution table for this data.

11, 16, 4, 27, 13, 11, 8, 19, 15, 19, 13, 18, 7, 16, 25, 12, 15, 18, 22, 9, 3, 17, 18, 9, 20, 5, 17, 12, 21, 30, 11, 16, 9, 16, 11, 18, 13, 8, 9, 21, 16, 17, 14, 10, 11, 2, 11, 16, 14, 17

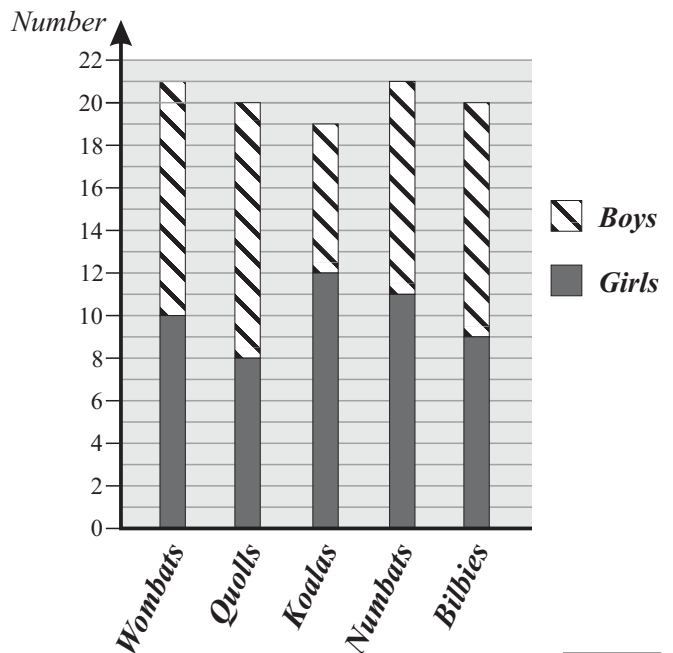
Number of Sultanas	Tally	Frequency
0 - 5		
- 10		
- 15		
- 20		
over 20		
<i>Total</i>		

3. Students in a geography class were asked to name a European capital city. The responses are listed below. Complete the dot plot to display this data.

Paris, Rome, Madrid, Rome, Paris, London, Paris, Rome, London, Madrid, Paris, Rome, London, Rome, London, Paris, Rome, Rome, Paris, London, Rome, Paris, Madrid



4. On a school camp the students were divided into five groups - *wombats*, *quolls*, *koalas*, *numbats* and *bilbies*. The graph below shows the number of boys and girls in each group.



- (a) How many boys were on the camp?
- (b) How many girls were on the camp?