Practice worksheet | Statistics

Suitable displays

Name: _____ Date: _____

6 questions | 11 marks

1. Which display is usually clearer for comparing category counts at a glance: a long unsorted response list or a column graph? [1 mark]

2. Choose a whole-symbol key for counts 6, 9 and 12. [1 mark]

3. A vertical axis has equally spaced labels 0, 2, 5, 8. Explain the problem. [2 marks]

4. Draw a column graph for the supplied fruit table. Include a title, categories and a scale. [3 marks]

Practice survey: favourite fruit

Fruit	Votes
Apple	8
Banana	6
Pear	4

5. A pictograph uses a key of 5 for counts 2, 3 and 4. Suggest a clearer choice. [2 marks]

6. Why should all columns in a simple column graph have equal width? [2 marks]