Practice worksheet | Statistics

Describing data distributions

Name: _____ Date: _____

6 questions | 9 marks

1. Using the supplied pet table, which number of pets is least common? [1 mark]

Practice data: pets owned by 12 children

Number of pets	Number of children
0	3
1	5
2	3
3	1

2. How many children are represented in the pet table? [1 mark]

Practice data: pets owned by 12 children

Number of pets	Number of children
0	3
1	5
2	3
3	1

3. Which value is most common in 2, 3, 3, 3, 4, 5? [1 mark]

4. Describe the values recorded in 4, 4, 5, 5, 5, 6. [2 marks]

5. Compare 2, 2, 3, 3, 4 with 0, 2, 3, 4, 6. Which list is more spread out? Explain. [2 marks]

6. One child has 10 pets while most have 0, 1 or 2. Can you say that most children have 10 pets? Explain. [2 marks]