Practice worksheet | Statistics

Statistical investigations

Name: _____ Date: _____

6 questions | 9 marks

1. Which is statistical: What is $6+4$? or How many books did each pupil read last month? [1 mark]

2. Write a neutral question about preferred playground activities. [1 mark]

3. 15 of 25 class members answer because 10 are away. State one limit of the result. [1 mark]

4. Write one conclusion using numbers from the pet table. [2 marks]

Favourite-pet survey: one choice per student

Pet	Votes
Cat	5
Dog	7
Bird	3
Fish	5

5. A favourite-colour survey is graphed for display. Should it list pupils' full names? [2 marks]

6. More birds are observed on Tuesday than Monday. Does this show Tuesdays always have more birds? [2 marks]