Practice worksheet | Statistics

Collecting data and writing a statistical question

Name: _____ Date: _____

6 questions | 12 marks

1. Explain why “How tall is Ava?” is not a statistical question about a group. [2 marks]

2. Write a statistical question about the number of pets owned by students in one class. [2 marks]

3. Improve “How many hours are you online?” so all students answer about the same period. [2 marks]

4. Rewrite “Would you choose the boring old sports uniform or the great new one?” neutrally. [2 marks]

5. Four students give no answer to a question about pets. Explain why adding four zeroes is wrong. [2 marks]

6. You want to compare how far two groups can throw a beanbag. Name two collection rules that make the measurements comparable. [2 marks]