Practice worksheet | Statistics

Population versus sample

Name: _____ Date: _____

6 questions | 12 marks

1. Seventy-five of 3,200 registered library users are surveyed. Identify population and sample. [2 marks]

2. Those 75 users have median 3 visits monthly. Is 3 a parameter? [2 marks]

3. A teacher asks all 28 class members for shoe size; 23 respond. Is this complete? [2 marks]

4. Give a reason to census a 12-person team for equipment sizes. [2 marks]

5. Online ticket buyers are surveyed to describe all concert attendees. Identify a frame concern. [2 marks]

6. Why can a census of self-reported income still mislead? [2 marks]