Practice worksheet | Statistics

Mean/median and variability

Name: _____ Date: _____

6 questions | 12 marks

1. Values 1, 3, 5 have frequencies 2, 3, 1. Find mean. [2 marks]

2. Ten people average 6; thirty average 10. Find combined mean. [2 marks]

3. Values 2, 5, 8 have frequencies 2, 3, 1. Find median. [2 marks]

4. For the full population 3, 3, 7, 7, find mean and SD. [2 marks]

5. All values multiply by 3. What happens to mean and SD? [2 marks]

6. A calculator shows $\sigma = 4.0$ and $s = 4.2$. Which is sample SD? [2 marks]