Practice worksheet | Statistics

Frequency tables and suitable graphs

Name: _____ Date: _____

6 questions | 12 marks

1. Make a frequency table for 1, 2, 2, 3, 3, 3, 4, 4. [2 marks]

2. Using the travel table, how many more students walk than travel by car? [2 marks]

Travel to school: teaching data for 20 students

Method	Frequency
Walk	8
Bus	6
Cycle	4
Car	2

3. Using the travel table, what fraction of the students cycle? Give a simplest fraction. [2 marks]

Travel to school: teaching data for 20 students

Method	Frequency
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Car	2

4. Choose a display for favourite school subjects: a bar graph or line graph. Explain. [2 marks]

5. Frequencies are 5, 7, 3 and one missing frequency. There are 21 responses. Find the missing frequency. [2 marks]

6. A student draws the “Cycle” bar twice as wide as the others. Why could this mislead? [2 marks]