Practice worksheet | Statistics and sampling

Planning, conducting and reporting a fair investigation

Name: _____ Date: _____

6 questions | 14 marks

1. Write a precise question about Year 8 journeys to school. [2 marks]

2. Choose a better frame: a complete Year 8 roll or a list from one bus stop. Explain. [2 marks]

3. Find mean and range for the supplied journey data. [3 marks]

Original practice data: one-way journey times for eight sampled students

Code	Minutes
A	5
B	10
C	10
D	15
E	15
F	15
G	20
H	30

4. Compare the mean and median in the supplied data. [2 marks]

Original practice data: one-way journey times for eight sampled students

Code	Minutes
A	5
B	10
C	10
D	15
E	15
F	15
G	20
H	30

5. Suggest a display for the eight times and explain. [2 marks]

6. Write a cautious conclusion and one improvement. [3 marks]

Original practice data: one-way journey times for eight sampled students

Code	Minutes
A	5
B	10
C	10
D	15
E	15
F	15
G	20
H	30