Practice worksheet | Statistics and data analysis

Categorical two-way tables

Name: _____ Date: _____

6 questions | 14 marks

1. Complete all totals in the table. [3 marks]

Club choices

Group	Yes	No
A	8	12
B	10	20

2. Using the table, what proportion of group A chose Yes? [2 marks]

Club choices

Group	Yes	No
A	8	12
B	10	20

3. Using the table, what percentage of Yes responses are from B? [2 marks]

Club choices

Group	Yes	No
A	8	12
B	10	20

4. A has 8 Yes out of 20; B has 10 Yes out of 30. Which has the higher Yes rate? [3 marks]

5. A table's row totals sum to 80 but column totals sum to 78. What does this tell you? [2 marks]

6. Two groups have Yes rates 42% and 43% in small samples. Why should a claim of a large association be cautious? [2 marks]