Practice worksheet | Statistics

Comparative displays

Name: _____ Date: _____

6 questions | 11 marks

1. Using the table, how many Class A students finished exactly one book? [1 mark]

Practice data: books finished during one week by ten students in each class

Books finished	Class A frequency	Class B frequency
0	2	1
1	4	2
2	3	4
3	1	3

2. Using the table, how many students are recorded in Class B? [2 marks]

Practice data: books finished during one week by ten students in each class

Books finished	Class A frequency	Class B frequency
0	2	1
1	4	2
2	3	4
3	1	3

3. How many students across both classes finished exactly two books? [2 marks]

Practice data: books finished during one week by ten students in each class

Books finished	Class A frequency	Class B frequency
0	2	1
1	4	2
2	3	4
3	1	3

4. Compare the numbers who finished zero or one book. [2 marks]

Practice data: books finished during one week by ten students in each class

Books finished	Class A frequency	Class B frequency
0	2	1
1	4	2
2	3	4
3	1	3

5. A different school compares 8 students out of 10 with 12 students out of 30. Why is comparing 8 and 12 alone unfair? [2 marks]

6. Write a true comparison about the two classes using a number from the table. [2 marks]

Practice data: books finished during one week by ten students in each class

Books finished	Class A frequency	Class B frequency
0	2	1
1	4	2
2	3	4
3	1	3