



Edexcel GCSE PE
Use of Data
Worksheet 4.1
A

1 (a) State one way data can be presented in your exams.

(1)

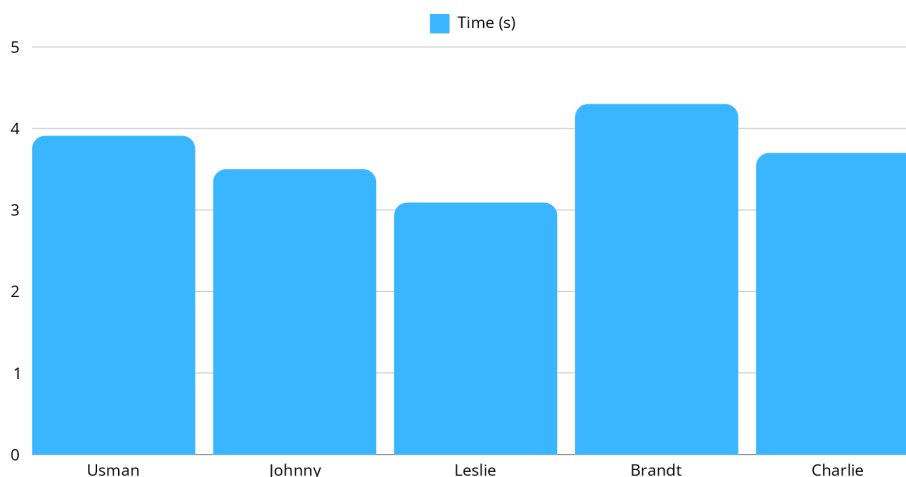
(b) Explain the difference between qualitative and quantitative data in the context of physical activity and sport. Provide an example of each type of data.

(4)

(Total for Question 1 = 5 Marks)

2. Below is a bar graph showing the results of different students' performances in a 30m sprint test.

(2)



(a) Which student performed the best?

(1)

(b) Which student performed the worst?

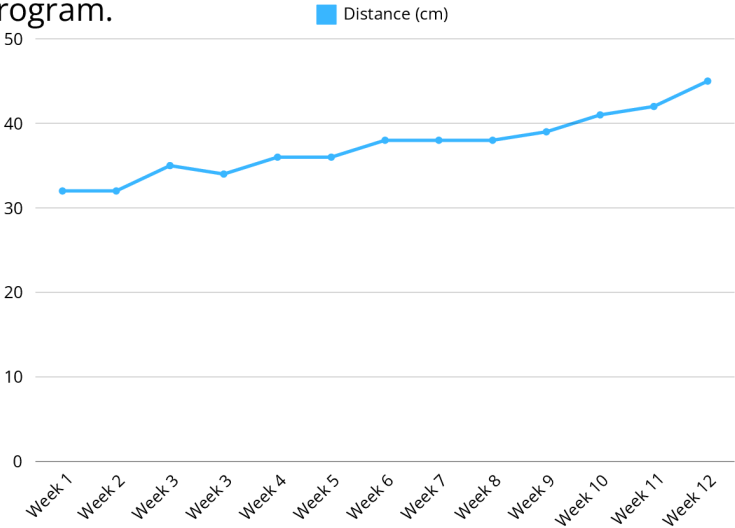
(1)

(c) Suggest possible reasons for the differences in performance between the students.

(3)

(Total for Question 2 = 7 Marks)

3. Below is a line graph showing the progress of a student's vertical jump scores over a 12-week training program.



(a) Analyse the trend shown in the graph. What does the data suggest about the student's fitness progression?

(2)

(b) Evaluate the effectiveness of the training program based on the data presented. What recommendations would you make to further improve the student's fitness levels?

(4)

(Total for Question 3 = 6 Marks)