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Answer All questions. Write your answers in the spaces provided.

1. A head teacher wants to find out the students' opinions about the length of lessons. The head teacher wishes to survey the students using the three groups in the table below.

	Number of students
Group 1 (Y7 – Y9)	432
Group 2 (Y10 – Y11)	360
Group 3 (Y12 – Y13)	108

She decides to take a stratified sample of 50 students.

(a) Explain how to select the students for this stratified sample.

(3)

(b) Give one advantage of carrying out this survey using stratified sampling, rather than taking a simple random sample of the whole school.

(1)

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Question 1 continued

Q1

(Total 4 marks)