GCSE Exam Questions on Frequency Tables

Question 1. (AQA June 2005 Intermediate Paper 2 Calculator OK)

The number of goals scored in 15 hockey matches is shown in the table.

Number of goals	Number of matches
1	2
3	1
5	5
6	3
9	4

Calculate the mean number of goals scored.

[3 marks]

Question 2. (AQA June 2007 Intermediate Paper 2 Calculator OK)

The table shows the heights of 30 students in a class.

Height, h, (cm)	Number of students
$140 < h \leqslant 144$	4
$144 < h \leqslant 148$	5
$148 < h \leqslant 152$	8
$152 < h \leqslant 156$	7
$156 < h \leqslant 160$	5
$160 < h \leqslant 164$	1

By using the midpoints of each group, calculate an estimate of the mean height.

[3 marks]