

- 9 The table shows information about the number of days absent last year by students in class 2A at a certain school.

Number of days absent	0	1	2 to 4	5 to 10	11 to 20	21 to 30	More than 30
Number of students	7	12	9	1	0	1	0

- (a) Calculate an estimate of the mean for these data. [2]
- (b) Find the median of these data. [1]

The headteacher is writing a report on the numbers of absences at her school. She wishes to include a figure for the average number of absences in class 2A. A governor suggests that she should quote the mean. The class teacher suggests that she should quote the median, because it is lower than the mean.

- (c) Give another reason for using the median rather than the mean for the average number of absences in class 2A. [1]