

# Median 1

2. A class of 13 Mathematics students received the following grades in their final IB examination.

3 5 3 4 7 3 2 7 5 6 5 3 4

For these grades, find

- (a) the mode; [1]
- (b) the median; [2]
- (c) the upper quartile; [1]
- (d) the interquartile range. [2]

*Working:*

*Answers:*

- (a) .....
- (b) .....
- (c) .....
- (d) .....

Median 2

2. The IB grades attained by a group of students are listed as follows.

6 4 5 3 7 3 5 4 2 5

- (a) Find the median grade. [2]
- (b) Calculate the interquartile range. [2]
- (c) Find the probability that a student chosen at random from the group scored at least a grade 4. [2]

Working:

Answers:

- (a) .....
- (b) .....
- (c) .....