

Twenty children were asked to estimate the height of a particular tree. Their estimates, in metres, were as follows.

4.1	4.2	4.4	4.5	4.6	4.8	5.0	5.2	5.3	5.4
5.5	5.8	6.0	6.2	6.3	6.4	6.6	6.8	6.9	19.4

(a) Find the mean of the estimated heights. [1]

.....

.....

.....

.....

.....

.....

.....

.....

(b) Find the median of the estimated heights. [1]

.....

.....

.....

.....

(c) Give a reason why the median is likely to be more suitable than the mean as a measure of the central tendency for this information. [1]

.....

.....

.....

.....

.....

.....

.....