1 (a) State **one** similarity and **one** difference between *distance* and *displacement*.

similarity: ....

....

difference: ....

....
[2]

(b) A student takes several measurements of the same quantity. This set of measurements has high precision, but low accuracy.

Describe what is meant by:

(i) *high precision*

....

.... [1]

(ii) *low accuracy*.

....

.... [1]

[Total: 4]