1   Here is a map of an island.

Diagram accurately drawn

Scale: 1 cm represents 0.5 km
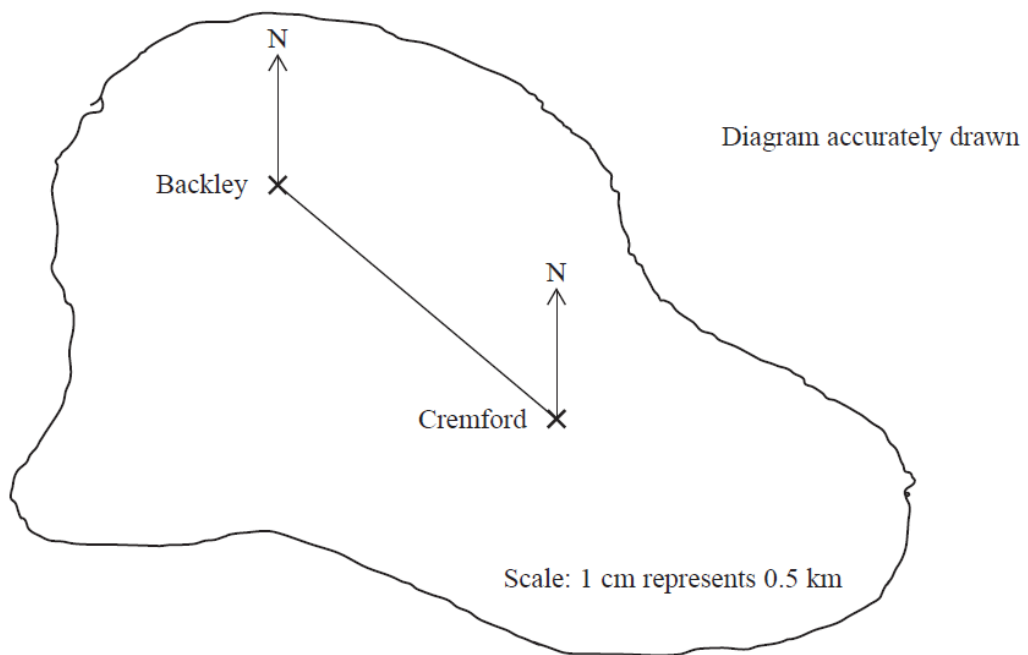
A straight road joins the two villages, Backley and Cremford.

(a) Work out the real distance between the two villages.

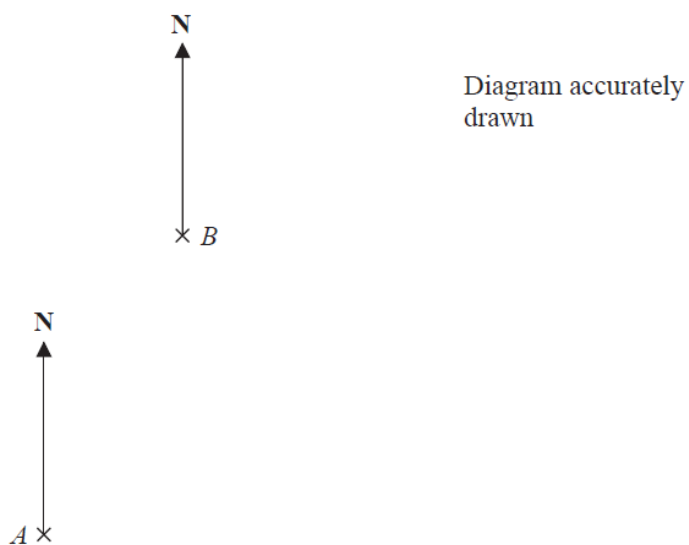..km

(2)

(b) Find the bearing of Cremford from Backley.

°

....

(1)

(Total for Question   is 3 marks)

2   The diagram shows two points, *A* and *B*, on a map.

N

× *B*

Diagram accurately
drawn

N

A ×

Scale: 1 to 25 000

(a) Find the bearing of *B* from *A*.

.... °
(1)

(b) Work out the real distance between *A* and *B*.
    Give your answer in kilometres.

.... kilometres
(3)

(Total for Question   is 4 marks)