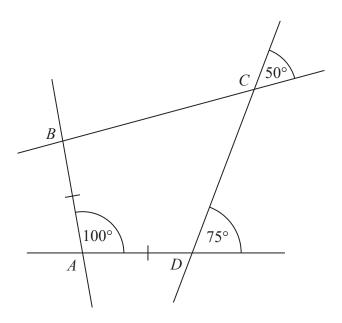
14 The diagram shows quadrilateral ABCD with each of its sides extended.



AB = AD

Show that *ABCD* is a kite.

Give a reason for each stage of your working.

(Total for Question 14 is 4 marks)