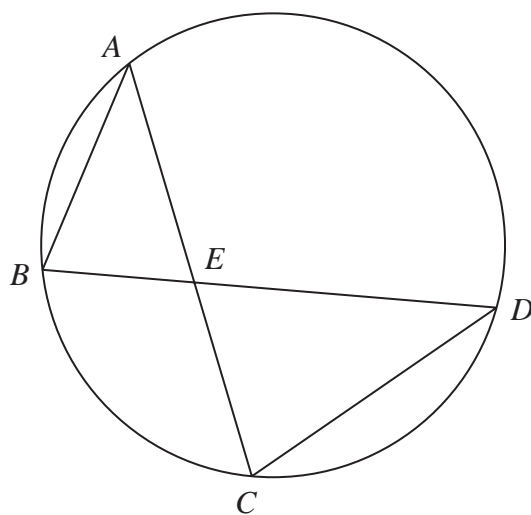**13**

Diagram **NOT** accurately drawn

In the diagram, *A*, *B*, *C* and *D* are points on a circle.
BED and *AEC* are straight lines.

Prove that triangle *ABE* is similar to triangle *DCE*.

(Total for Question 13 is 3 marks)