

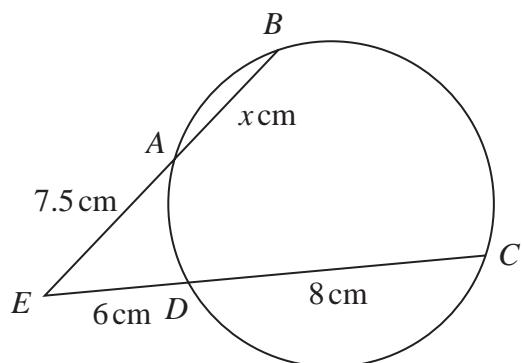
**12**

Diagram **NOT**  
accurately drawn

$A, B, C$  and  $D$  are points on a circle.

$EAB$  and  $EDC$  are straight lines.

$$ED = 6 \text{ cm} \quad DC = 8 \text{ cm} \quad EA = 7.5 \text{ cm} \quad AB = x \text{ cm}$$

Calculate the value of  $x$ .

$$x = \dots$$

**(Total for Question 12 is 3 marks)**

