

19

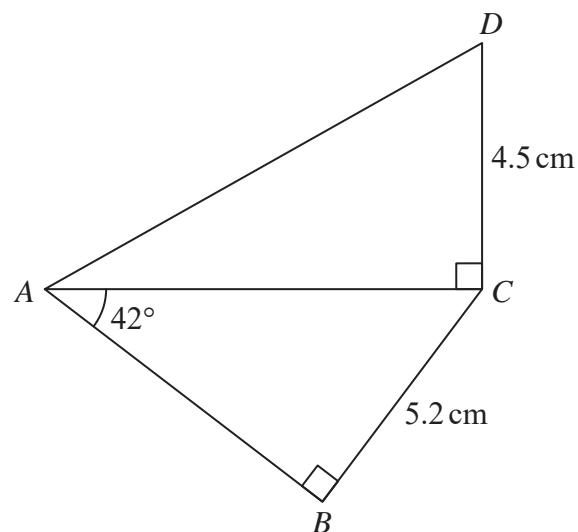


Diagram NOT  
accurately drawn

The diagram shows  $\triangle ABC$  and  $\triangle ACD$

$$\angle ABC = \angle ACD = 90^\circ \text{ and } \angle BAC = 42^\circ$$

$$BC = 5.2 \text{ cm and } CD = 4.5 \text{ cm.}$$

Calculate the size, in degrees correct to 1 decimal place, of  $\angle CAD$

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 19 is 4 marks)

