

19

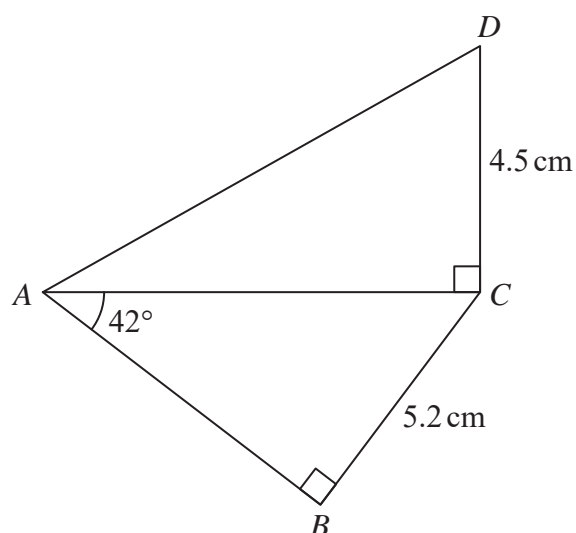


Diagram **NOT**
accurately drawn

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

$\angle ABC = \angle ACD = 90^\circ$ 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)

