19

C

Diagram **NOT** accurately drawn

8 cm

D
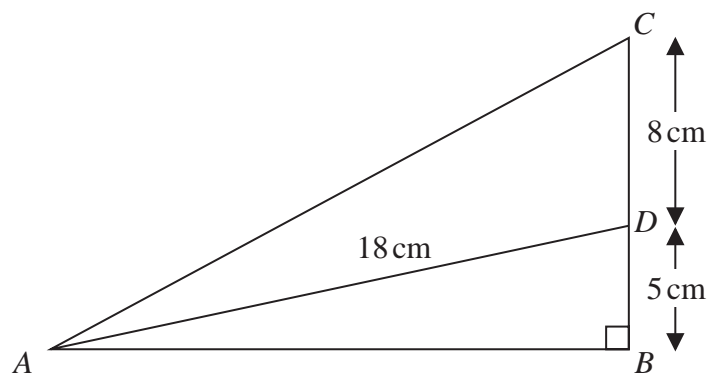
18 cm

5 cm

A

B

The diagram shows a right-angled triangle ABC in which $\angle ABC = 90°$

D is the point on BC such that

$$BD = 5\,\text{cm} \qquad DC = 8\,\text{cm} \qquad AD = 18\,\text{cm}$$

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

.... °

(Total for Question 19 is 4 marks)