

DO NOT WRITE IN THIS AREA

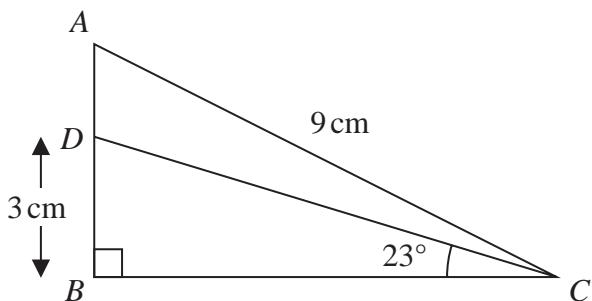
20

Diagram **NOT**
accurately drawn

The diagram shows the right angled triangle ABC where $\angle ABC = 90^\circ$ and $AC = 9\text{ cm}$.
The point D lies on AB such that $BD = 3\text{ cm}$ and $\angle BCD = 23^\circ$

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

(Total for Question 20 is 4 marks)



P 6 6 0 2 1 R A 0 1 7 2 8