10 Here is triangle *ABD*.

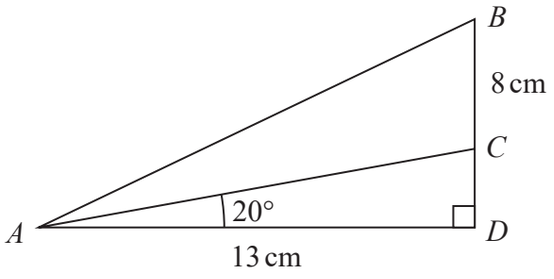


Diagram **NOT** accurately drawn

The point *C* lies on *BD*.

AD = 13 cm *BC* = 8 cm angle *ADB* = 90° angle *CAD* = 20°

Calculate the size of angle *BAC*.
Give your answer correct to 1 decimal place.

°

(Total for Question 10 is 5 marks)

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