**20**

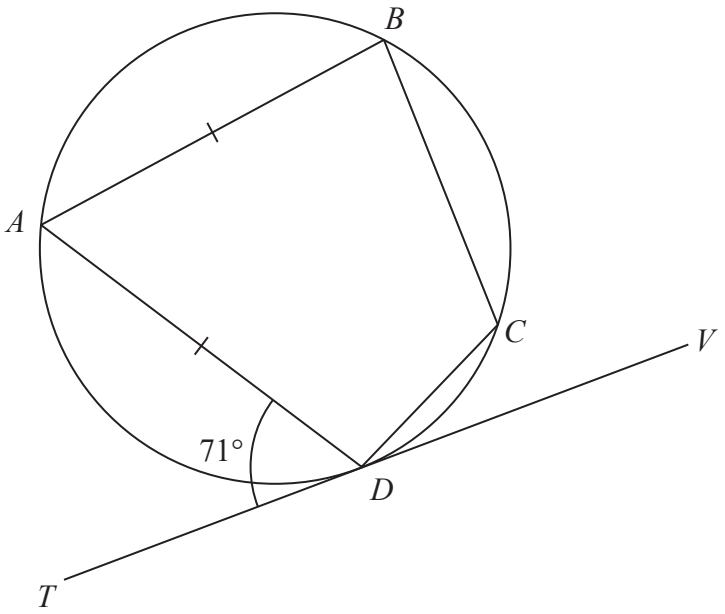



Diagram **NOT** accurately drawn

*A*, *B*, *C* and *D* are points on a circle.
*TDV* is the tangent to the circle at *D*.

*AB* = *AD*
Angle *ADT* = 71°

Work out the size of angle *BCD*.
Give a reason for each stage of your working.

°

**(Total for Question 20 is 5 marks)**

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