

@addtoresetfigureproblem

# ASSIGNMENT-1

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Unknown environment 'abstract'

Download all and latex-tikz codes from

svn co <https://github.com/gadepall/school/trunk/ncert/geometry/figs>

## 1 PROBLEM

In Fig.  $\triangle ABC$  is circumscribing a circle. Find the length of BC.

In Fig.  $\triangle ABD$  is a right triangle, right – angled at A and ACBD. Prove that  $AB^2 = BC \cdot BD$ .