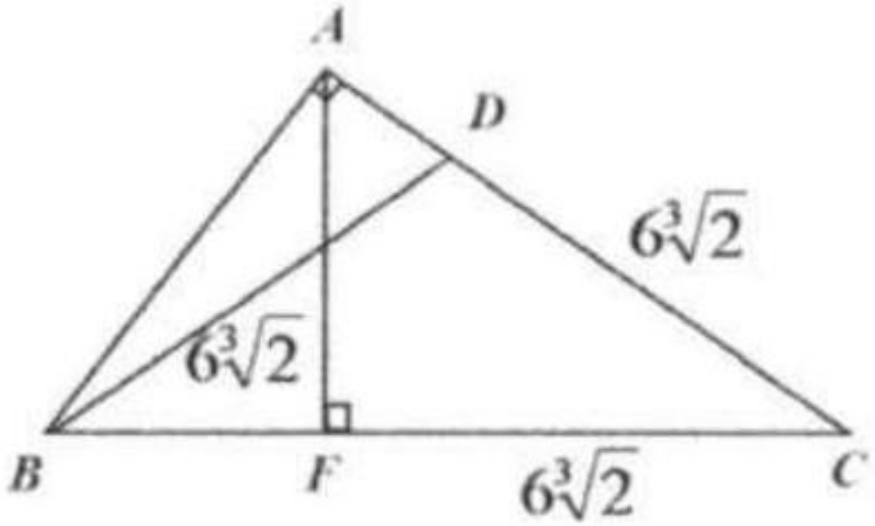
Problem 8

Problem

$\triangle ABC$ is a right triangle with $\angle BAC = 90°$. The altitude to CB is draw from the vertex A to meet BC at F.D is a point on AC such that $BD = DC = FC = 6\sqrt[3]{2}$. What is the length of AC ?

(A) $\sqrt{2}$
(B) $\sqrt{3}$
(C) 6
(D) $\sqrt[3]{4}$
(E) $\sqrt[4]{2}$.



Solution

Solution not available.