

The diagram shows a stepped prism with a total height of 40. The base is a rectangle with dimensions 12 (width) and 9 (depth). The top surface is a rectangle with dimensions 5 (width) and 9 (depth). The side faces are labeled A_1 , B_1 , A_2 , B_2 , C_2 , D_1 , and D_2 . A dashed line represents the diagonal of the front face, and a solid line represents the diagonal of the top face.

