# Exercise Line segment on a cube 2

<Annotation> See model. </Annotation>

A cube has the edge length a =7.0 cm. Calculate the length of the line ABC.

<Image> Cube with edge length a, line runs from A to B to C, where A is the left front point of the base, B is 2.0 cm above the right front point of the base and C is corner point of the top right rear. </image>