



The diagram shows a triangular prism.
 ABC is an isosceles triangle with $AC = BC$.
 The perpendicular height of triangle ABC is 4 cm.
 $AB = 6$ cm and $BD = 6$ cm.

(a) Complete this statement.

The prism has faces and edges.

[2]

(b) Show that the length of BC is 5 cm.

[2]