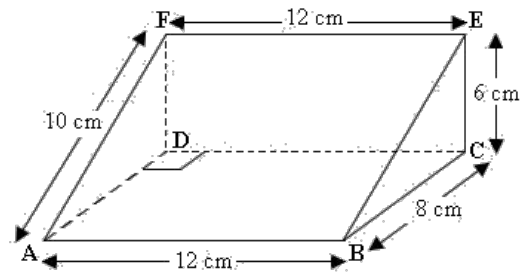


Inside a triangular prism

This task is about finding right angles on a triangular prism.



- a) Build the triangular prism shown above using the sticks and blu-tack on the corners and label the corners as shown by sticking paper to blu-tack on the corners.

Show the model to your teacher before doing part b).

- b) Select "Yes" if the triangle is a right angled triangle, otherwise select "No".
Your model will help you decide.

Triangle	Is the triangle Right-angled? <i>(Select one)</i>
i) ADF	<i>Yes/ No</i>
ii) ABC	<i>Yes/ No</i>
iii) AFC	<i>Yes/ No</i>
iv) DCE	<i>Yes/ No</i>
v) BCF	<i>Yes/ No</i>
vi) ACE	<i>Yes/ No</i>
vii) BDE	<i>Yes/ No</i>
viii) ADE	<i>Yes/ No</i>
ix) BCD	<i>Yes/ No</i>
x) ABE	<i>Yes/ No</i>