## Inside a rectangular prism





a) Build the rectangular 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?
	Indingle	(Select one)
i)	ADH	Yes/ No
ii)	EHG	Yes/ No
iii)	BCH	Yes/ No
iv)	BFE	Yes/ No
V)	EDG	Yes/ No
vi)	CAE	Yes/ No
vii)	AFG	Yes/ No
viii	) CHA	Yes/ No
ix)	EBG	Yes/ No
X)	CDE	Yes/ No

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