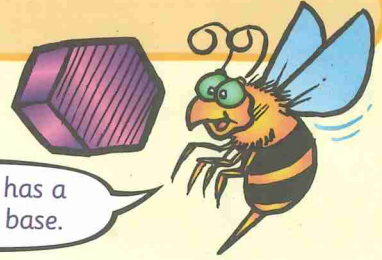


# 3:05 Prisms and pyramids

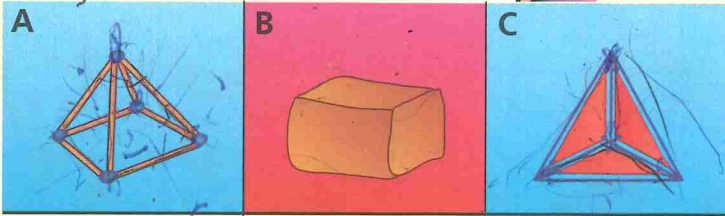
Prisms and pyramids are named according to the shape of their base.



This pyramid has a square base.



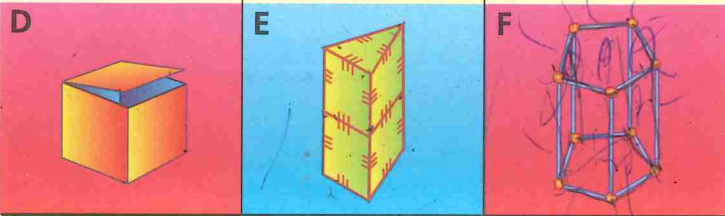
This prism has a hexagonal base.



Skeleton made of toothpicks and Blu Tak.

Plasticine modelled to make the solid.

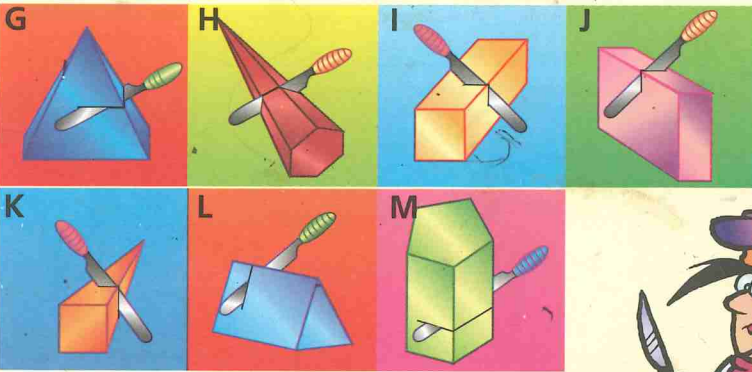
Cardboard shapes joined by elastic bands.



Folded net made of cardboard.

Plastic shapes fitted together.

Skeleton made of straws and Plasticine.



4 Name the shape of the cross-section in:

- a G
- b H
- c I
- d J
- e K
- f L
- g M

1 Which pictures show a model of:

- a a cube?  D
- b a pyramid?  C
- c a prism?  E

2 Complete the table below for pictures A, C and F.

Solid	A	C	F
corners	<input type="text"/>	<input type="text"/>	<input type="text"/>
edges	<input type="text"/>	<input type="text"/>	<input type="text"/>
faces	<input type="text"/>	<input type="text"/>	<input type="text"/>

3 What shapes are shown here?





The knife shows how the cross-section is found.

5 For this solid, draw what you would see if you looked at it from the front, the side and the top.

Solid	Front	Side	Top
	<input type="text"/>	<input type="text"/>	<input type="text"/>