1 Name the following special solids:
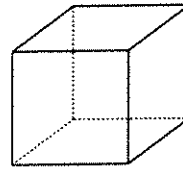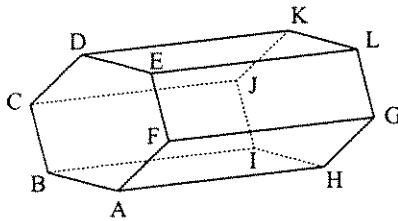
a
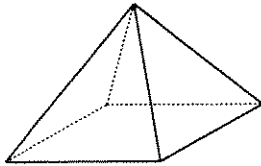
b
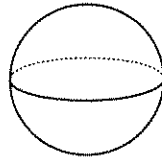
c

[3 marks]

2 For the diagram given:

a name the solid.

b list the vertices.

c name each face and give its shape

d list the visible edges.

[4 marks]

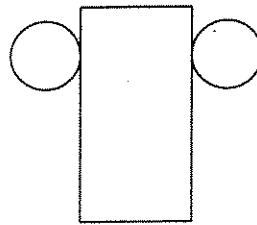**3** Draw an oblique drawing of a rectangular prism.

5 units long × 3 units wide × 2 units high.
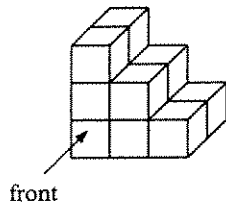
[4 marks]

4 **a** Draw the solid which can be made from the net alongside.

b What is the name given to this solid?
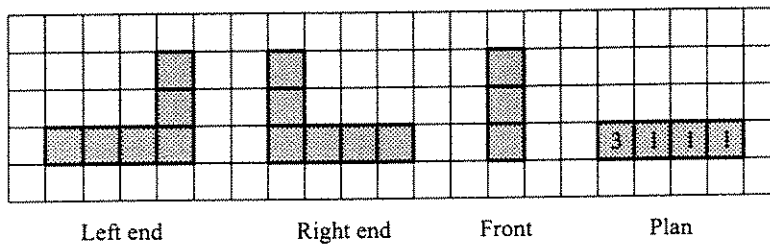
[3 marks]

5 Draw the solid alongside from different views showing the plan, elevation (front) and end elevations.

front

[3 marks]

6 From these views draw the isometric projection of the solid:

Left end   Right end   Front   Plan

[3 marks]

Total: 20 marks