1. **Common solids**

1. Below is a net of a model of a 3 - dimensional figure. The lengths \( AB = BC = AC = 6.0\text{cm}\) and lengths \( AF = FB = BD = CD = CE = AE = 8.0\text{cm}\).

   ![Net of a 3-dimensional figure](image)

   a) Sketch when the net is folded by taking \( ABC \) as the base and the height 5cm.

   b) State the name of the figure sketched

2. The figure below represents a square based solid with a path marked on it

   ![Square based solid with path](image)

   *Sketch and label the net of the solid*

3. The below shows a solid prism:

   ![Solid prism](image)

   (a) Sketch the net of the prism above

   (b) Use the net in (a) above to calculate the total surface area of the material used in making the solid

4. Draw the solid whose net is shown below.
5. Sketch the net of the solid shown in the figure below. Measurements are in centimeters.