



**Task 10 Net of a Triangular Prism**

1. Open a new window (**Ctrl+N**).
2. In the Graphics view, create an equilateral triangle the Regular Polygon tool  in the Polygon toolbox  to create an equilateral triangle ABC.
3. Activate the 3D Graphics view.  
Use the Extrude to Prism tool  in the  toolbox. Drag up the equilateral triangle to create a triangular prism.
4. Use the Extrude to Prism tool  in the  toolbox. Click on the triangular prism. A net appears in both the 3D Graphics and Graphics views, with a slider **e** appears in the Graphic view. Drag the slider to fold up the net.
5. Right-click on the slider and choose “Object Properties”. In the “Advanced” tab, check the “Graphic 2” box.
6. Hide Graphics view, show Graphics 2 view. Drag the Graphics 2 view to the position and size it according to the figure below. Hide the axes.
7. Hide the prism and all the points.

