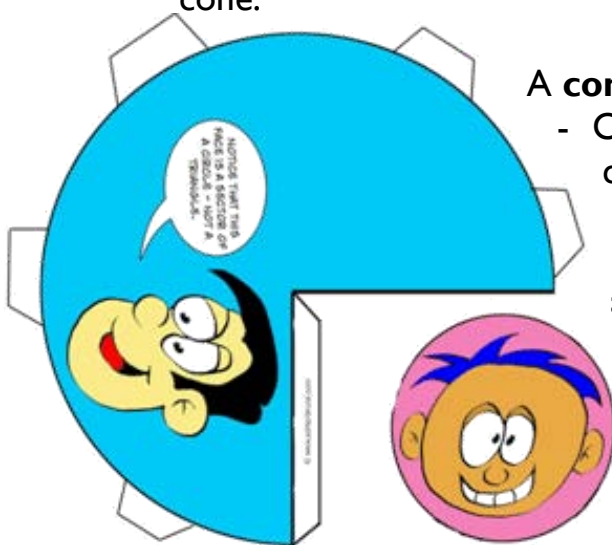


Simple Boxes and NETS

Construction of nets of basic cut geometrical shapes.

Cone Net based on a three quarter sector of a circle.

1. Cut out the net and the circular face.
2. Score the net then sticky tape it together.
3. Trace around the bottom of the net to draw a circle onto cardboard which will be an exact fit for this cone.
4. Cut out the circle and use the tabs on the net and sticky tape to attach the new circle.
5. Glue the cartoon of the guy with the 'circular face' onto the bottom of the cone.



A **cone** has two faces.

- One face is a 'sector' which is part of a circle.
- Which face is a curved surface?
- One face can be either a circle or an ellipse.
- The point at the top of the cone is called the vertex.
- The vertex is sometimes referred to as the apex.



Above: Example of the assembled cone solid.

Right: Examples of packaging products manufactured in card

