

# Nets for 3-D shapes with triangular faces



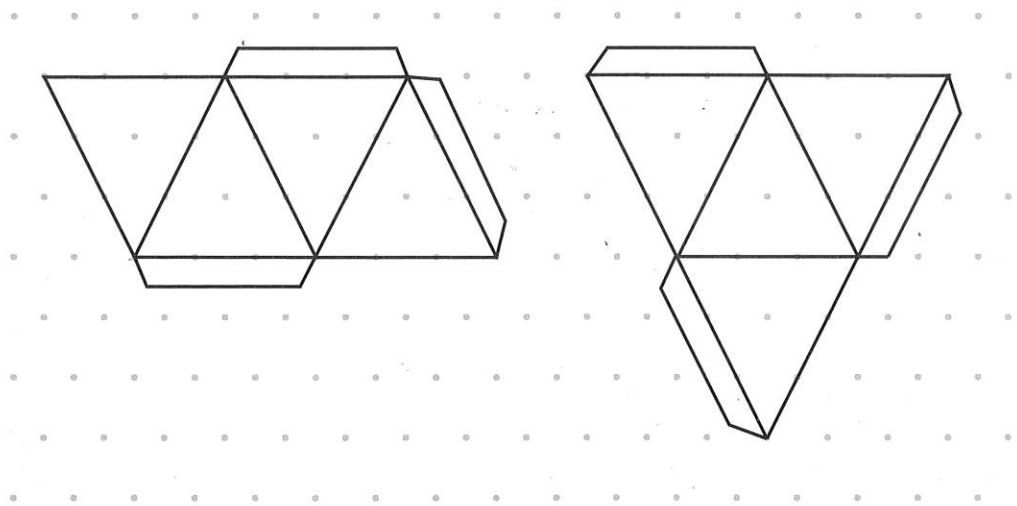
Draw nets for shapes with one or more triangular faces

Build tetrahedons.

- Copy the nets below of a tetrahedron onto 1 cm triangular dot grid paper. Draw each set of three tabs as shown.
- Cut out the nets, score and fold along the fold lines and assemble the shapes by gluing the tabs in turn. The last face to stick down is the one without any tabs.

**You will need:**

- 1 cm triangular dot grid paper
- ruler
- scissors
- glue



1 Build an octahedron.

- Copy the net of the octahedron onto 1 cm triangular dot grid paper. Draw the five tabs as shown.
- Cut out the net, score and fold along the fold lines and assemble the shape by gluing the tabs in turn. The last face to stick down is the one without any tabs.

**You will need:**

- 1 cm triangular dot grid paper
- ruler
- scissors
- glue
- coloured pencils

