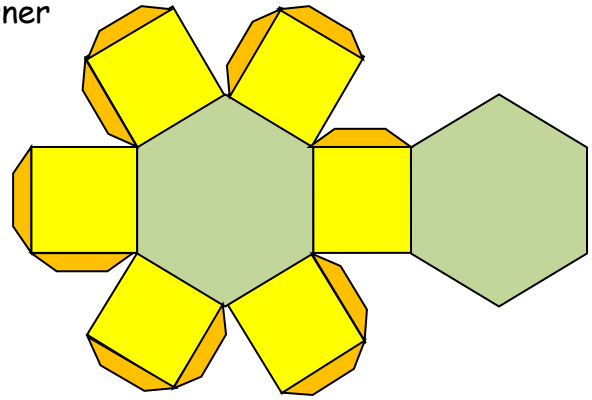
Nets
WORKSHEET#10

1. Follow the instructions and build a hexagonal prism.
The edges of the pentagon and the squares are 5 cm, and the inner corners of the pentagon are 120^0.

a) Using lengths of the edges and corner angles as mentioned above, copy the net of the pentagonal prism onto a 1 cm squared paper. Draw the tabs as shown.

b) Paint with a different color the opposite sides of the shape.

c) Using scissors, cut out the net and with the help of glue assemble all sides of the pentagonal prism.

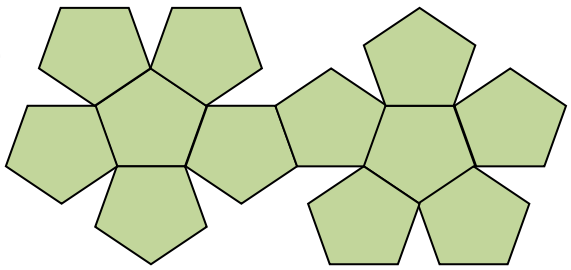


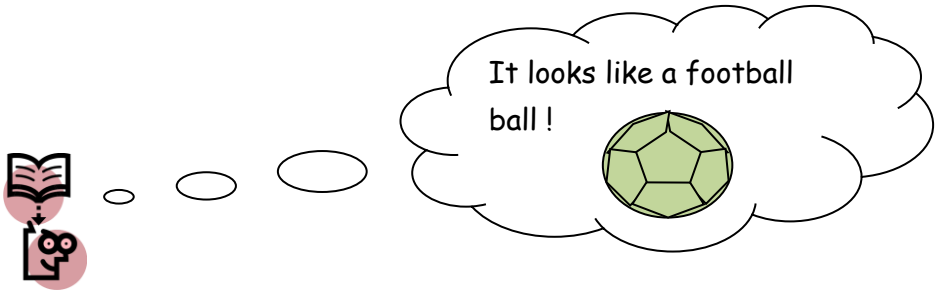
2. Build a dodecahedron.

a) Copy the net below of a dodecahedron onto 1 cm triangular dot grid paper.

b) Decide where to draw the tabs.

c) Using scissors, cut out the net and glue the tabs in turn to form the dodecahedron.





ANSWERS

1.