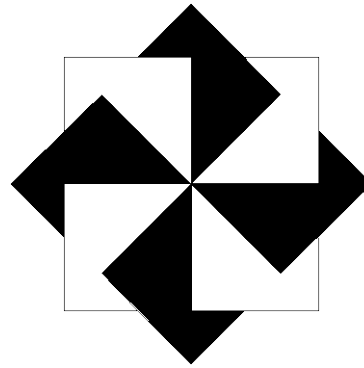
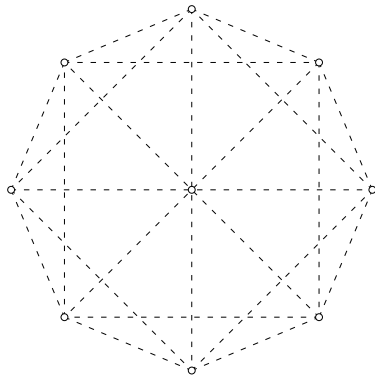


AN OCTAGONAL DESIGN

The dotted lines in the octagon diagram below (left) may be used as guides in constructing geometric designs. One such completed design is shown on the right.



To draw your own design, obtain a blank sheet of paper and follow the instructions below.

1. Draw a large octagon using Geo-Pro's 3 cm side length hexagon.
Alternatively, draw a large circle using the protractor and mark angles every 45° around the circumference. Mark the centre of the octagon.
2. Use erasable pencil to draw the guide lines as shown above.
3. Using pen, mark the lines to be kept.
4. Erase the remaining pencil lines.
5. Colour your design.