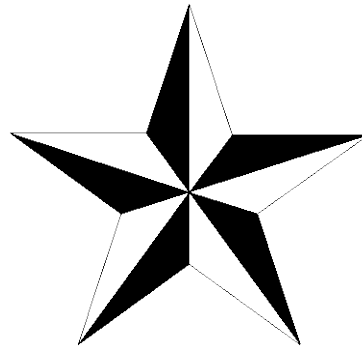
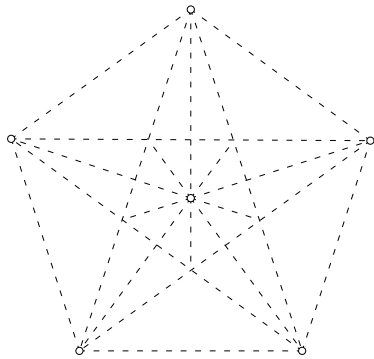


A PENTAGONAL STAR

The dotted lines in the pentagon 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 pentagon using Geo-Pro's 3 cm side length hexagon.
Alternatively, draw a large circle using the protractor and mark angles every 72° around the circumference. Mark the centre of the pentagon.
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.