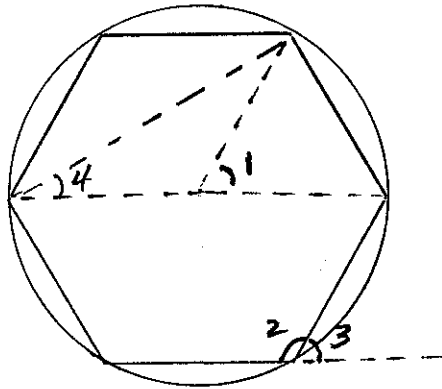


The figure below is a circle containing a regular hexagon and angle 1 is a central angle of the hexagon. Determine the number of degrees in the measure of each of the following angles: a.  $\angle 1$       b.  $\angle 2$       c.  $\angle 3$       d.  $\angle 4$



The five-pointed star below has a regular pentagon at its center. What is the measure of each angle at the tips of the star?

