Polygon

Fill in the blanks

1) In a regular polygon all sides and all _____ are equal.

2) _____ triangle is a regular polygon.

3) A triangle has no _____ .

4) Sum of exterior angles of a polygon is _____ .

5) Concave polygons have at least one angle more than _____ .

6) Sum of interior angles of a pentagon is _____ .

7) The number of sides of a polygon must be greater than or equal to

   _____ .

8) The sum of interior angles of an eight sided polygon is _____ .

9) A regular hexagon has _____ diagonals.

10) A polygon whose sum of interior angles is 1440° has _____ sides.