

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.