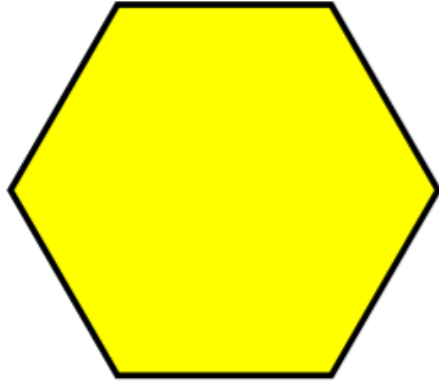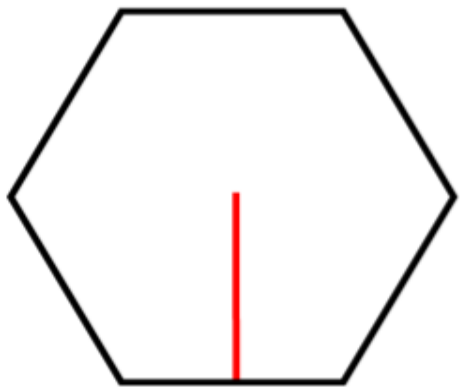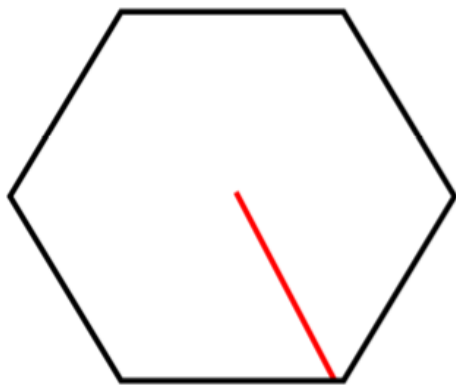# NOMENCLATURE OF REGULAR POLYGONS

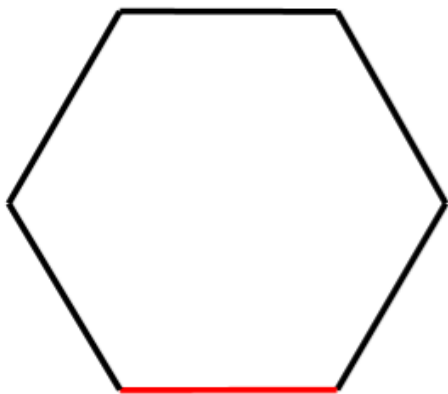The part of a plane enclosed inside a polygon is called the **_surface_**.

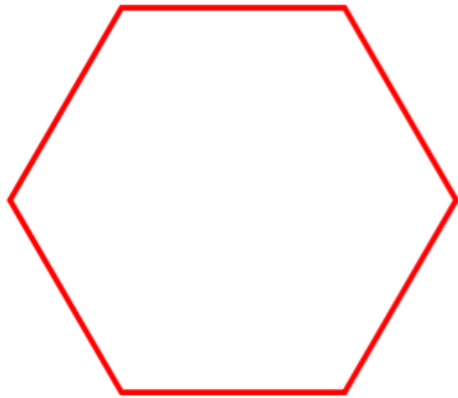The line segments which bound a polygon are called its *sides*.

The perpendicular line segment drawn from the center of a regular polygon to one of its sides is given the name of *apothem*.
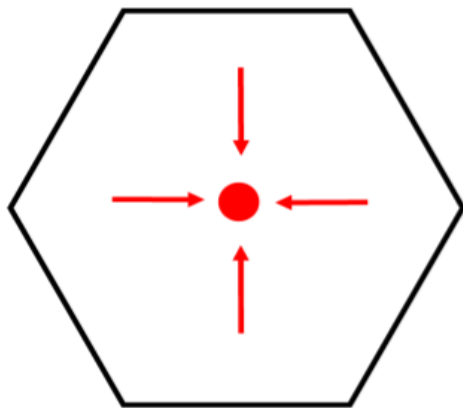
The line segment drawn from the center of a polygon to one of its vertices is given the name of *radius*.
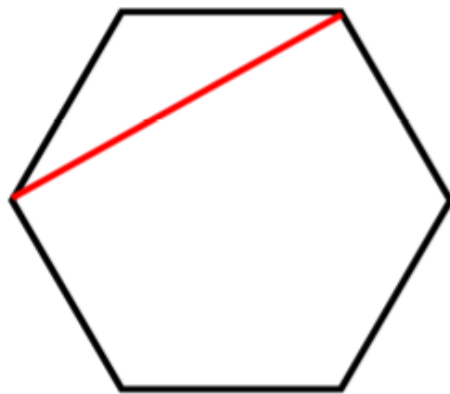
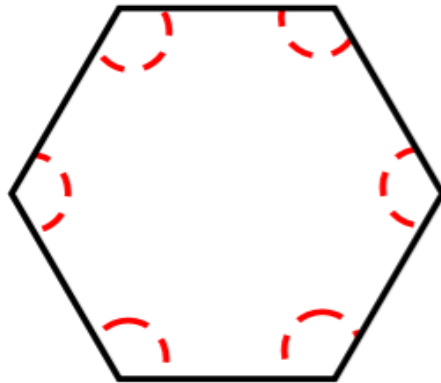Each side of a polygon takes the name *base*.

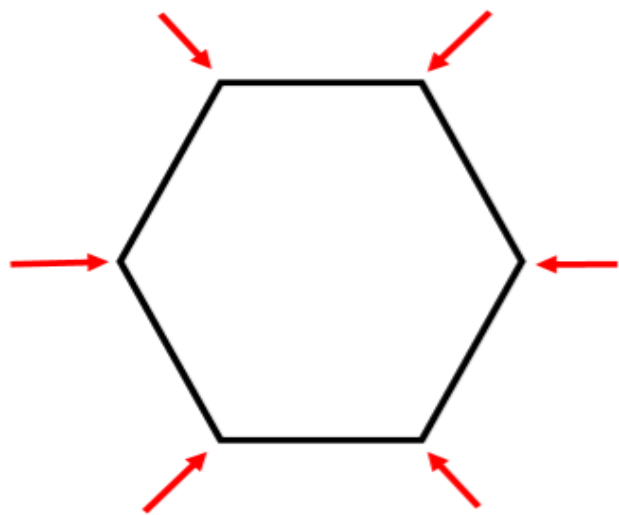The total of the sides of a polygon is called its *perimeter*.

The point which is equidistant from all the vertices and from all the sides is given the name of **center**.

A line segment drawn from one vertex of a polygon to another which is not consecutive is given the name of *diagonal*.

Each part of a plane is enclosed between two consecutive sides of the polygon is called an *angle*.

The points where two sides of a polygon meet are called its *vertices*.