

# Download Polygon With 6 Congruent Sides

Definition: Polygons are congruent when they have the same number of sides, and all corresponding sides and interior angles are congruent. The polygons will have the same shape and size, but one may be a rotated, or be the mirror image of the other. An angle with all of its sides and angles congruent is a regular polygon. The term "congruent" means exactly equal in shape or size, while a polygon is defined as a closed figure made up of sides that are line segments. Every square, by definition, has four sides of equal length and four right angles measuring 90 degrees each. Introduction of polygon with all sides and angles congruent: Polygon is one of the important shapes in geometry generally; there are two types of polygon. They are regular polygon and irregular polygon, in regular polygon as closed shape the sides of the regular polygon are equal, and the angles are also equal. A polygon with all sides congruent is an equilateral polygon (think equilateral triangle, or a rhombus). If all the angles are also congruent, then it is a regular polygon., Polygon With 6 Congruent Sides.

## Other Files :

[A Regular Polygon With 6 Congruent Sides,](#)