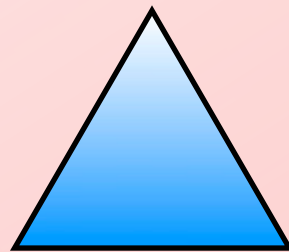


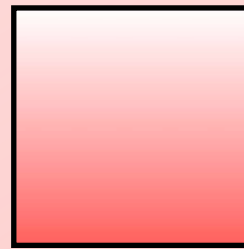
# Polygons

**A polygon is a shape with straight sides.**

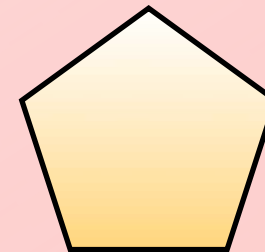
In a **regular** shape, the sides are the same length and the angles are the same size too. In an **irregular** shape, they are not all the same.



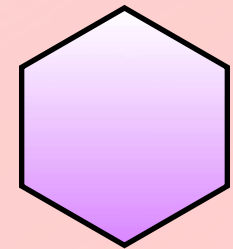
3 equal sides  
**Regular Triangle**



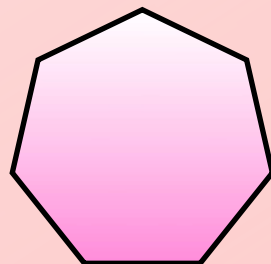
4 equal sides  
**Regular Quadrilateral**



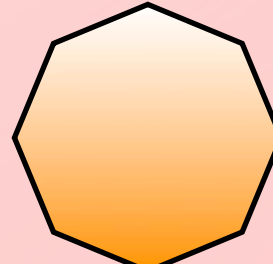
5 equal sides  
**Regular Pentagon**



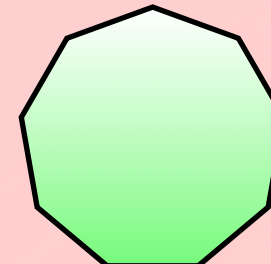
6 equal sides  
**Regular Hexagon**



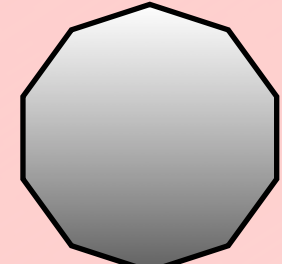
7 equal sides  
**Regular Heptagon**



8 equal sides  
**Regular Octagon**



9 equal sides  
**Regular Nonagon**



10 equal sides  
**Regular Decagon**