## Classification of Polygons

Triangles - $\mathbf{3}$ sides
Scalene - no sides equal

Isosceles - two sides equal


Equilateral - three sides equal


Quadrilateral-4 sides

Trapezoid - one pair of parallel lines

Parallelogram - two pairs of parallel lines

Rectangle - parallelogram with one right angles

Square - rectangle with consecutive sides equal

Pentagons - 5 sides

Hexagons - 6 sides

Heptagon - 7 sides

Octagon - 8 sides

Decagon - 10 sides


