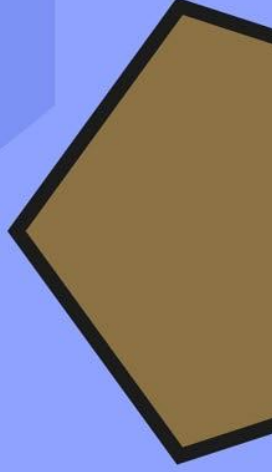
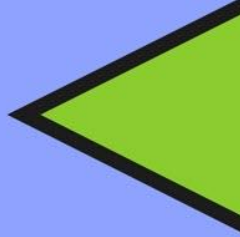
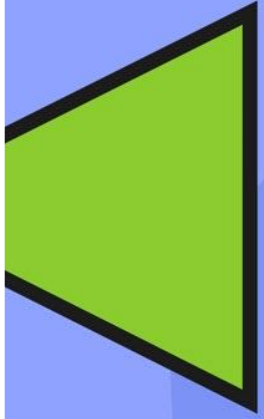


Polygons

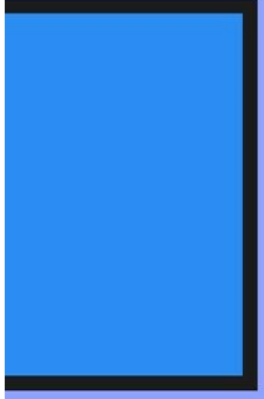
A polygon is a shape with straight sides. If all of the sides and internal angles are the same size, the shape is **regular**. If they are not the same size, it is **irregular**.





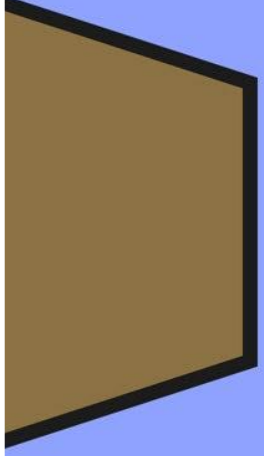
3 equal sides

Regular Triangle



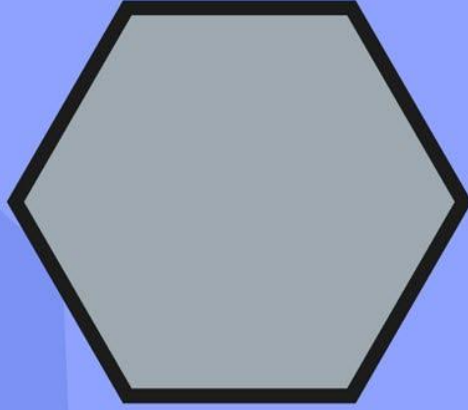
4 equal sides

Regular Quadrilateral



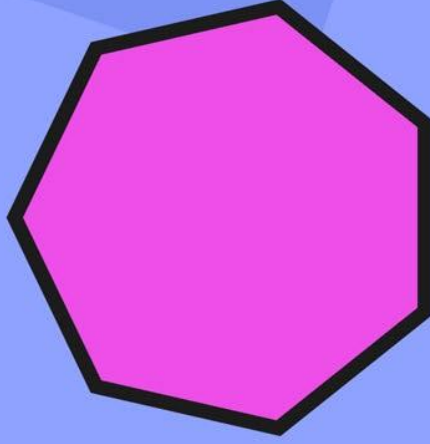
5 equal sides

Regular Pentagon



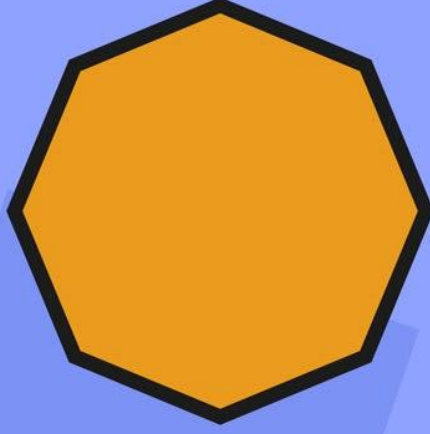
6 equal sides

Regular Hexagon



7 equal sides

Regular Heptagon



8 equal sides

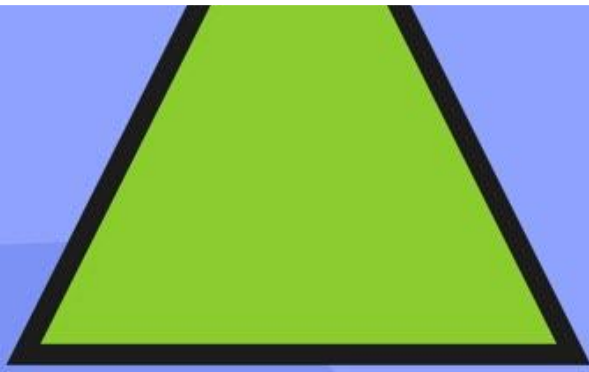
Regular Octagon

Polyg

A polygon is a shape
If all of the sides and
the same size, the sha
are not the same si

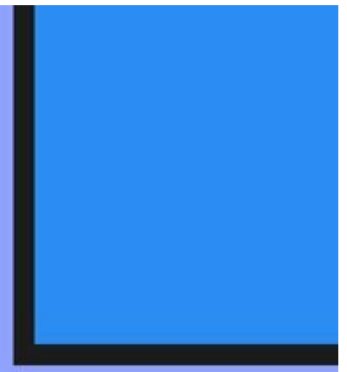
gons

...e with straight sides.
...nd internal angles are
...ape is **regular**. If they
...size, it is **irregular**.



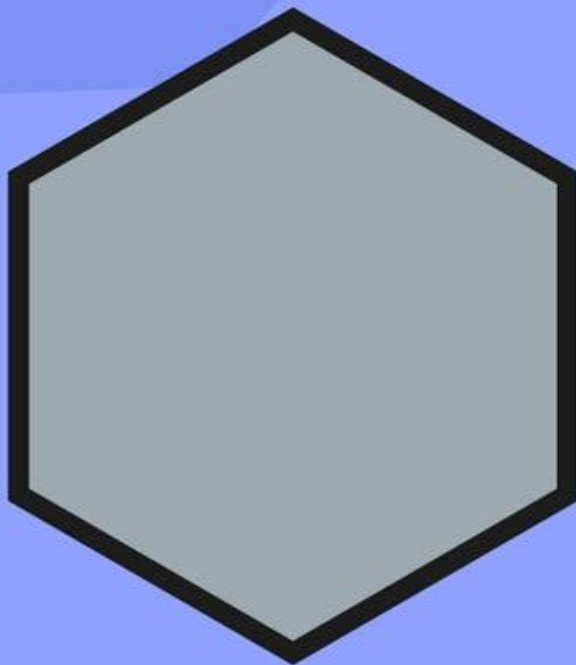
3 equal sides

Regular Triangle



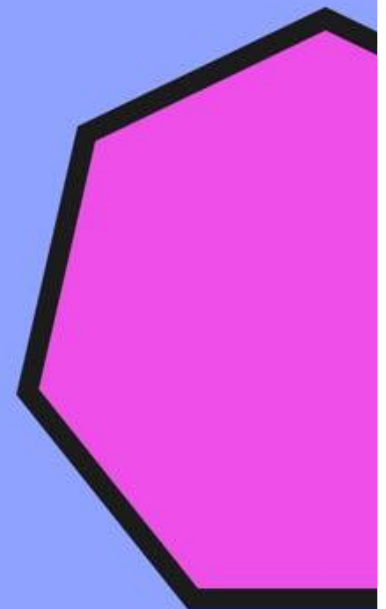
4 equal s

Regular Quad



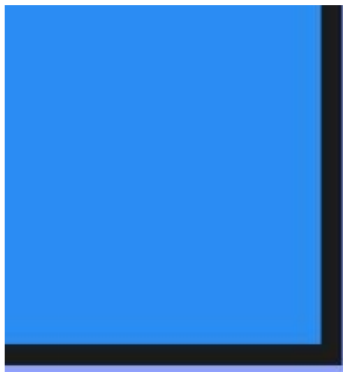
6 equal sides

Regular Hexagon



7 equal s

Regular He



al sides

5 equal sides

uadrilateral

Regular Pentagon



al sides

8 equal sides

Heptagon

Regular Octagon

Polygons

A polygon is a shape with straight sides. If all of the sides and internal angles are the same size, the shape is **regular**. If they are not the same size, it is **irregular**.



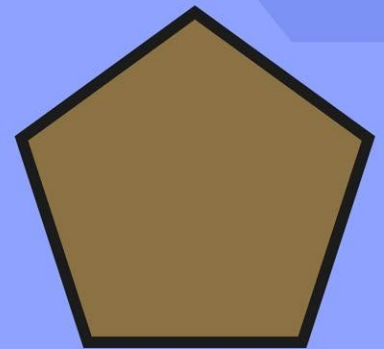
3 equal sides

Regular Triangle



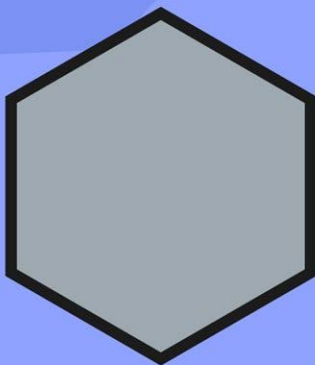
4 equal sides

Regular Quadrilateral



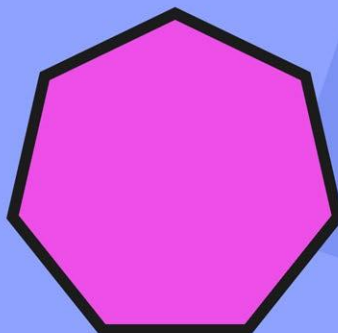
5 equal sides

Regular Pentagon



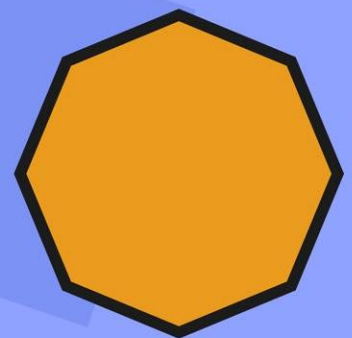
6 equal sides

Regular Hexagon



7 equal sides

Regular Heptagon

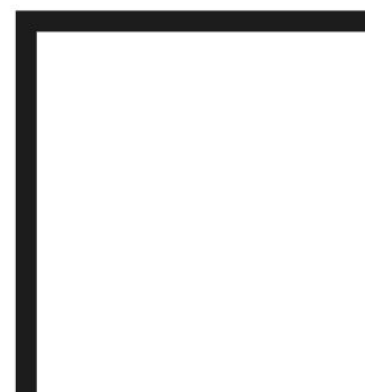
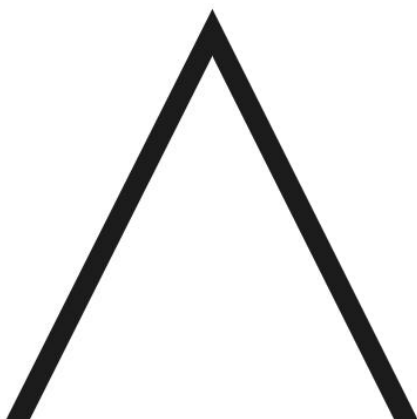


8 equal sides

Regular Octagon

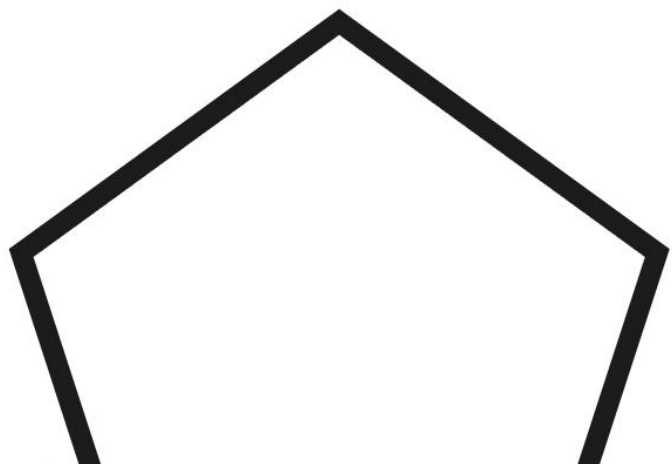
Polyg

A polygon is a shape
If all of the sides and
the same size, the sha
are not the same si



polygons

polygons are shapes with straight sides. A polygon with equal sides and internal angles are called a regular polygon. If they are not, it is irregular.

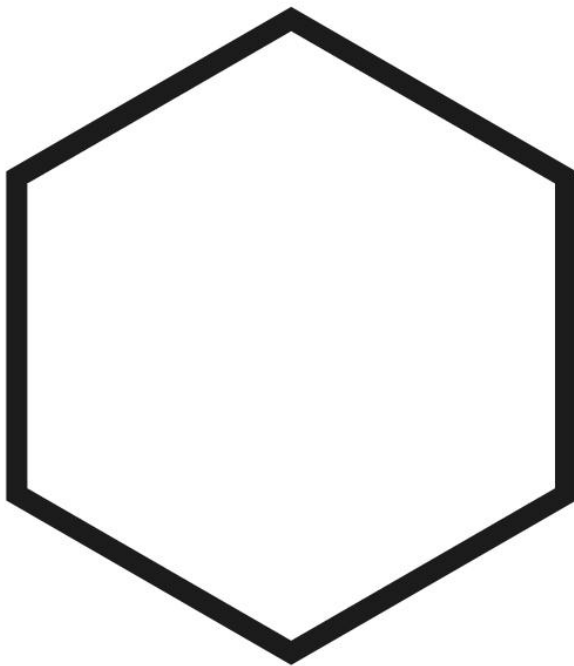




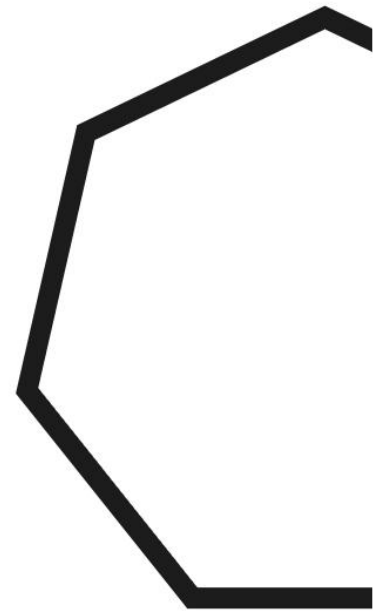
3 equal sides
Regular Triangle



4 equal sides
Regular Quadrilateral



6 equal sides
Regular Hexagon



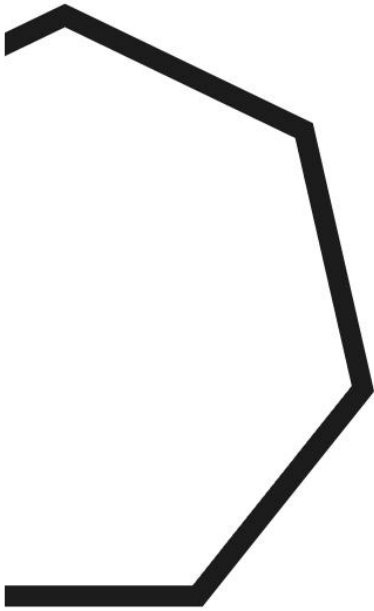
7 equal sides
Regular Heptagon



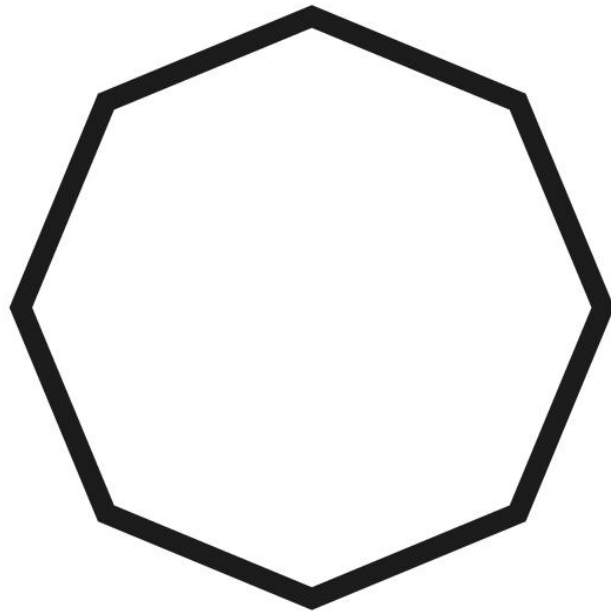
4 equal sides
Square
Quadrilateral



5 equal sides
Regular Pentagon



7 equal sides
Heptagon



8 equal sides
Regular Octagon