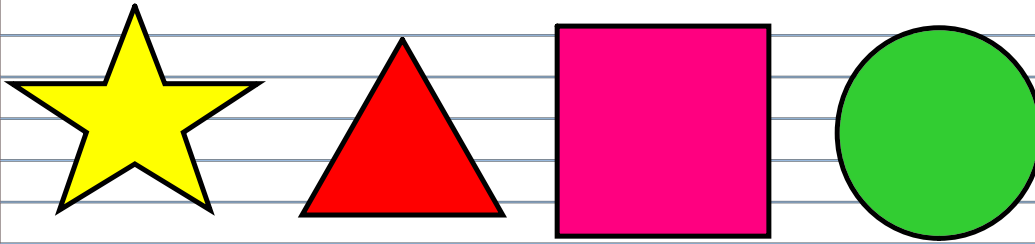
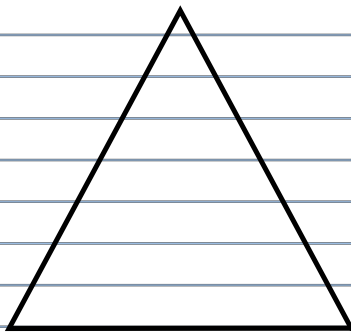


Polygons: a closed plane figure made with three or more line segments (straight lines).



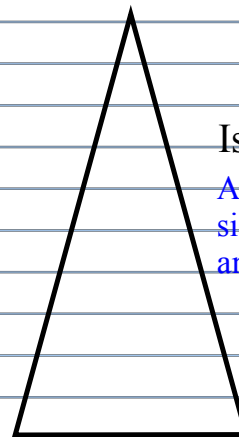
which is not a polygon?

TRIANGLES: a three-sided polygon whose interior angles add up to 180°



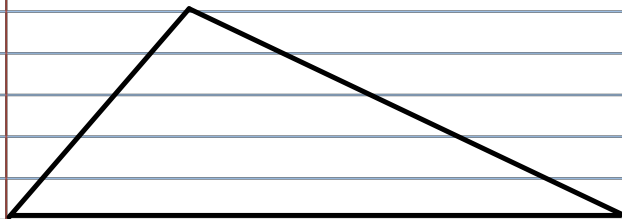
Equilateral Triangle

A triangle with all equal sides and each angle measures 60°



Isosceles Triangle

A triangle with two equal sides and two opposite angles are equal.



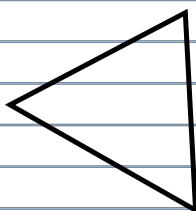
Scalene Triangle

A triangle with no equal sides or angles.



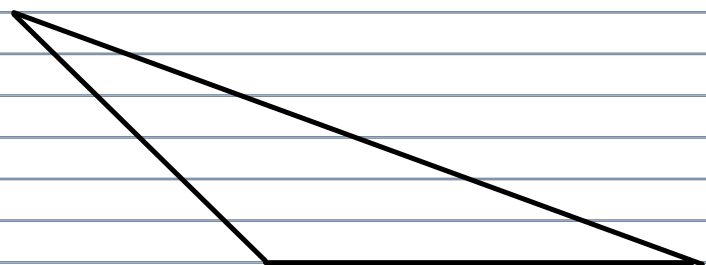
Right Triangle

A triangle with a right angle.



Acute Triangle

A triangle with 3 acute angles.



Obtuse Triangle

A triangle with one obtuse angle.

Quadrilaterals: polygons with four sides.



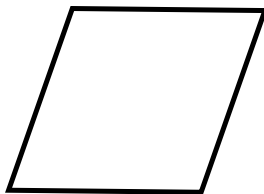
Parallelogram

A quadrilateral with 2 sets of parallel sides.
Opposite sides are congruent.
Opposite angles are congruent.



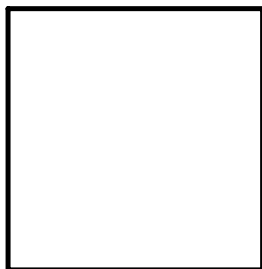
Rectangle

A parallelogram with four right angles.



Rhombus

A parallelogram with four congruent sides.

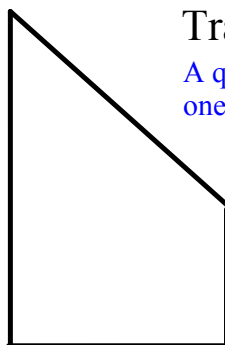


Square

A parallelogram with four congruent sides and four right angles.


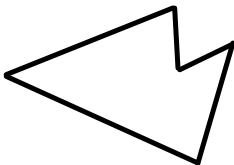

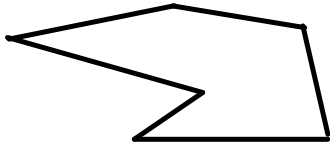

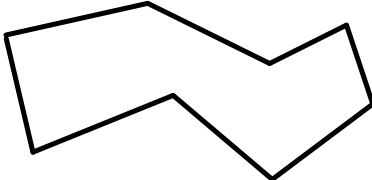


and



Trapezoid

A quadrilateral with exactly one pair of parallel sides.

	Regular <small>(equal sides and angles)</small>	Other
5 sides pentagon		
6 sides hexagon		
8 sides octagon		
10 sides decagon	