



POLYGON ^{2D figure (shape)}

- 2D shape that is fully closed
- straight sides
- 2+ sides

REGULAR


eg's - triangle (3)

- square
- x ~~rectangle~~ 
- pentagon (5)
- octagon (8)
- x ~~diamond~~ 
- heptagon (7)


equal \angle
equal sides - all
(length)





IRREGULAR

unequal side
unequal \angle 's



quadrilateral (4)

e.g. square 

- rectangle 
- diamond  rhombus
- trapezoid 
- parallelogram 

PROPERTIES

- size
- vertices
- sides (equal or not) (#)
- angles - acute, obtuse, right, straight line
reflex, convex