

Geometry  
Vocabulary  
Flip Book  
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①

# Types of Angles:

Acute



Less than  $90^\circ$

Right

Exactly  $90^\circ$



Obtuse



more than  $90^\circ$   
less than  $180^\circ$

Straight Exactly  $180^\circ$



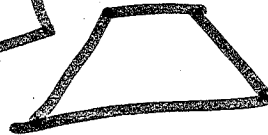
Full Circle



ALL About

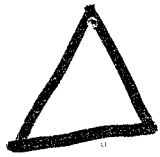
# Polygons

(2-dimensional, closed  
figures made of straight  
line segments)



③

## Triangle Attributes :



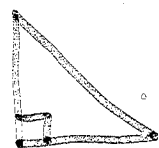
3 Edges

3 Vertices

3 Angles

\* Sum of the angles  
always equals  $180^\circ$

## Types of Triangles:



Right Triangle

- has one right angle



Isosceles Triangle

- has 2 equal sides and one different



Equilateral Triangle

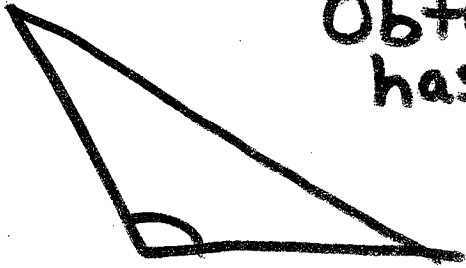
- has 3 equal sides

BUT WAIT!!

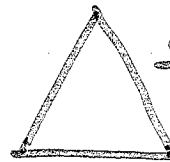
THERE'S MORE!



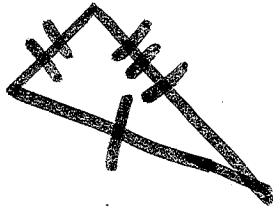
5



Obtuse Triangle -  
has one obtuse angle



Acute  
Triangle -  
has all  
acute  
angles



Scalene  
Triangle -  
ALL sides are  
different

Area?

$$A = \frac{1}{2}bh$$

(6)

## Quadrilateral Attributes:

- 4 edges

- 4 angles

- 4 vertices

\* Any  
4-sided  
figure

Sum of all angles always  
equals  $360^\circ$

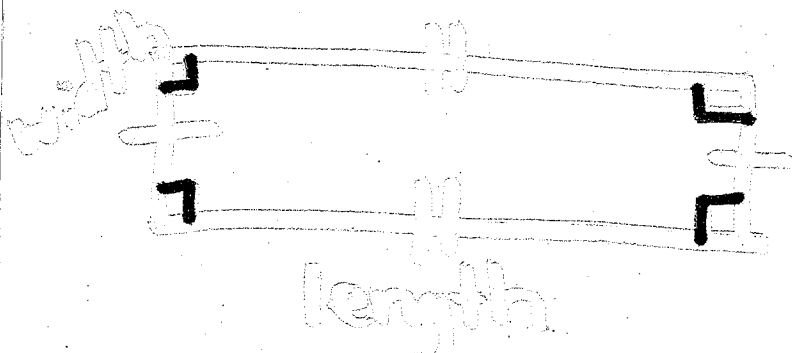
\* 4 in Spanish is Cuatro  
— sounds like quadrilateral!

⑦

## Rectangle Attributes:

2 pairs of parallel sides  
(parallelogram)

4 right angles ( $90^\circ$ )



$$A = lw$$