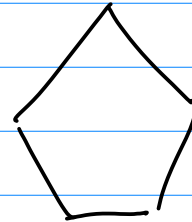
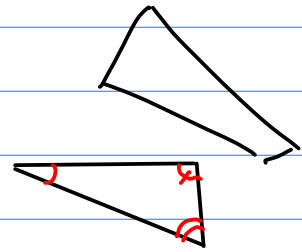


# §1.4: Polygons #1

• Names for <sup>many</sup> polygons w/n sides:

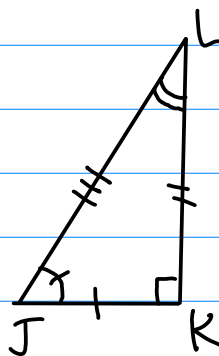
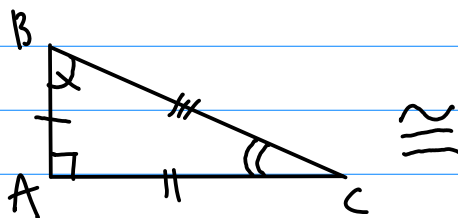
n	Name for n-gon
3	<sup>3</sup> triangle
4	<sup>4</sup> quadrilateral
5	pentagon
6	hexagon
7	heptagon/septagon
8	octagon
9	nonagon
10	decagon
11	11-gon
12	<sup>2</sup> <u>do</u> <sup>10</sup> <u>decagon</u>
⋮	⋮
437	437-gon



Jul *	Aug *	Sept	Oct	Nov	Dec
		9	10	11	12

• Congruent ( $\cong$ ) Polygons:

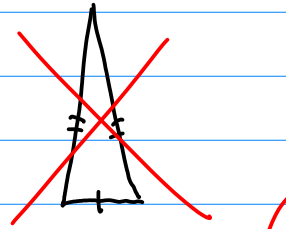
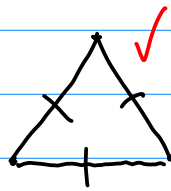
Ex:



$$\triangle ABC \cong \triangle KJL$$

= Sides  
\* Equilateral Polygons

$n = 3$



$n = 4$

