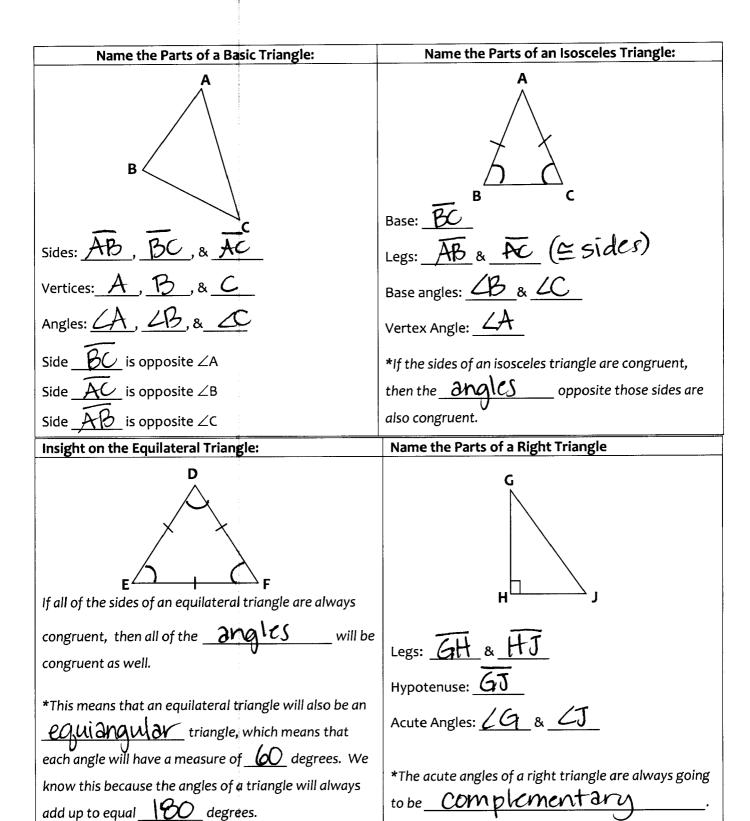
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Day 01 HW: 4-1 Notes on Classifying Triangl	es Name // AD CV
Part I: Use your book p. 235 & 236 to complete the notes.	DateBlock
• Define a triangle: A triangle is a 3 sided polygon.	
There are two ways to classify triangles: Either by the	eir sides or by their angles
• All triangles have at least two <u>acute</u> angles, but the third angle is what classifies the triangle.	
Triangles Classified by Angles - Define Each:	Diagram/Illustration – Be Accurate:
Acute Triangle	<i>^</i>
A triangle where all 3 angles are acute (less than 90°)	<i>^70</i> \
are acute (less than 90°)	250
	60)
Obtuse Triangle	^
A triangle with 1 obtuses,	120
J	240
Right Triangle	
A triangle with 1 right 4.	150
7, 6, 4, 9,	
	40
Equiangular Triangle	\wedge
A triangle where all 345	/&\
are \cong .	<u>/60 60</u>
Triangles Classified by Sides - Define Each:	Diagram/Illustration – Be Accurate:
Scalene Triangle	2 🔨 🗕
A mangle with nosides =	5
V	
	7
Isosceles Triangle	
A trianale with 2 or more	\wedge
A triangle with 2 or more = sides	\checkmark \checkmark \checkmark
	or Z
	2≌ 3≌
Equilateral Triangle	
1 A triumale with 3 ~ sides	\wedge



*These answers will not appear in the 4-1 Section of the textbook.

You can find the answers in sections 4-2 and 4-6 of your textbook or you can look them up online.

Part II: Go to IXL, sign in with your username and password, and complete Geometry F.1 and F.2. You must score an 80% or higher on each section. Please turn in work on loose-leaf paper for any problems that require it.