CAN YOU?

1. Classify and triangle by its angles and sides? **(4-1)**
* *p.205 # 1, 3, 4, 9, 11*
* *p.248 31-33*
1. Use algebra to find the measure of sides and angles in an isosceles and equilateral triangle? **(4-1/4-6)**
* *p. 206 #15, 16, 29, 31 (16: x = ½, QR = 2, RS = 2, QS = 2)*
1. Find missing angles by…
	1. Using Angle Sum Theorem to find missing angles? **(4-2)**
	2. Using the Exterior Angle Theorem to find missing angles? **(4-2)**
	3. Using linear pairs, vertical angles, etc. **(all)**
* *p.214 #13 – 18, 37, 27*
1. Do you know/can you use the Third Angle Theorem/ the Corollaries in

section **(4-2)**

1. Do you understand/know how to use CPCTC?
* *p. 222 #23 – 26 (24: true, 26: 8)*
1. Given two congruent triangles…
	1. can you write a correct congruency statement? **(4-3)**
* *p.220 #1, 7, 9*
	1. Can you identify **all** congruent sides and angles using CPCTC **(4-3)**
* *p.220 #1, 7, 9 (same)*
1. Given a congruency statement, can you identify **all** congruent sides and angles using CPCTC **(4-3)**
* *p.221 #15*
1. Determine which (if any) postulate can be used to prove that triangles are congruent? **(4-4/4-5)**
* *Front of Homework WS #28*
1. Write two-column proofs proving two triangles congruent? **(4-4/4-5)**
* *Back of Homework WS #28, p.262 #4*
1. Write two-column proofs proving sides/angles are congruent (using CPCTC) **(4-4/4-5)**
* *Back of Homework WS #28 (Last 2 problems)*
1. Solve for missing angles given isosceles triangles? **(4-6)**
* *p.248 #14 – 19, 22-25, 31, 32*