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 #29*

1. Write two-column proofs proving two triangles congruent? **(4-4/4-5)**

* *Back of Homework WS #29, p.262 #4*

1. Write two-column proofs proving sides/angles are congruent (using CPCTC) **(4-4/4-5)**

* *Back of Homework WS #29 (Last 2 problems)*

1. Solve for missing angles given isosceles triangles? **(4-6)**

* *p.248 #14 – 19, 22-25, 31, 32*