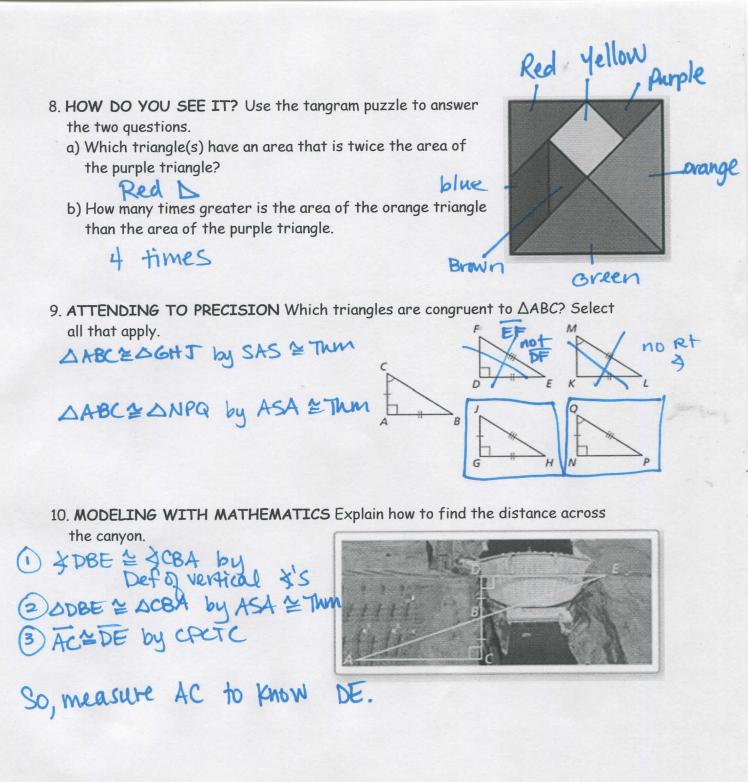
Pd Date 5.7 Using Congruent Triangles CYU ☐ Use when you get it right all by yourself S Use when you did it all by yourself, but made a silly mistake #Use when you could do it alone with a little help from teacher or peer **G** Use when you completed the problem in a group X Use when a question was attempted but wrong (get help) NUse when a question was not even attempted CONCEPTS INTERMEDIATE **ADVANCED** BASIC Reflexive POC 1, 2, 3 7 1 - 3 10 6 **CPCTC** 5 Alternate Interior Angles Definition of Isosceles Triangle 3 4, 5 6,7 4,5 6,7 9, 10 ASA, AAS, SSS, HL, SAS 6,7 10 5 Definition of Vertical Angles 8 Area of Triangles Explain how to prove that the statement is true. 3. $\overline{GK} \cong \overline{HI}$ $1. \angle A \cong \angle D$ 2. $\overline{AC} \cong \overline{DB}$ Write a plan to prove that angle one is congruent to angle two. DFHG = DGKF ABE = 4DCE CPCTC; = Complements Use the information given in the diagram to write a two-column proof. 6. Prove $\overline{FL} \cong \overline{HN}$ 7 Prove $\triangle PUX \cong \triangle QSY$ KERSON (FGEGTEGHEBY 1. Given (diagram TIME MILEMNE MK 2.4 242;43244 3. SAS & Thm 3 AFGT & DAGK Statement Reasons 4. CPCTC 4. < F = 2H; 2 L = 2N 5. FG=GJ=GH=GK 5. H2 =>= (diagram) 6. Seg. Add. Post. RS 2 VV 6. HJ = HG + 6H ru=RS+SU: VS=VU+SU FK=FG+GK 7. FK = HG+GT 8.FK=HJ 9. H=>2

10. AAS & TMM

II. CPCTC

ID. AHJN

11. FL 2 Th



CYU Reflection: How far can you go: basic, intermediate, or advanced?

Rate your mastery level!

How confident are you with the skills this CYU covered? Circle the score you would give yourself.

