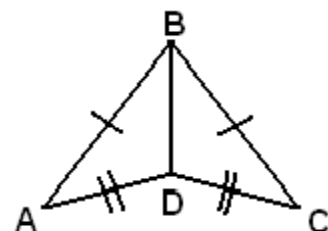
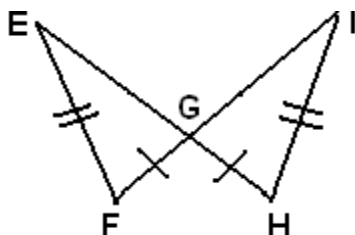
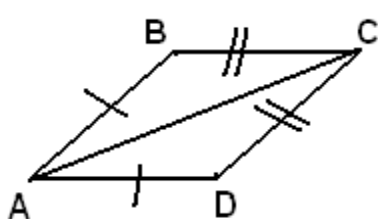


CP Geometry -- Test 4 Outline - Thursday, April 1, 2010
(The exam is worth 250 points.)

Section 1: Identifying Congruent Triangles [90 Points]

» See Class Notes and 20 Point Graded Assignment



Section 2: Why do shortcuts work or fail? [40 Points]

- » See “Triangle Congruence Results” sheet (from March 24)
- » Be able to explain **WHY!!!!** See that handout for appropriate reasons!
** Note: You will likely have 2 to writeup at 20 points each.
MAKE SURE YOU KNOW HOW TO EXPLAIN THESE!!!

Section 3: Proofs [120 Points]

- » Be able to complete proofs on your own.
- » You will be given approximately 10 proofs, and you will be asked to successfully prove roughly 5-6 of them.
- Know common items to use:
 - Complementary / Supplementary Angles
 - Segment / Angle Addition Postulates
 - Overlapping Segments / Angles Theorems
 - Definitions (midpoint, bisector, altitude, median, etc)
 - Parallel Lines / Transversal Results
 - Corresponding Angles, Alternate Interior Angles, etc.
 - Isosceles Triangles (ITT / CITT)
 - Properties of Parallelograms (POP)

**That's it... nothing else... no definitions.... NO CALCULATOR
BE READY!!**