FIND THE INTERSECTION OF THE TWO PLANES THRU AUXILIARY
MARK ALL POINTS

NAME: EMU PDD 101
DIRECTIONS: DEMO
1. FIND TL LINE
2. PROJECT ALL POINTS PARALLEL TO TL LINE
(SUGGESTED TO DO ONE TRIANGLE AT A TIME)
3. FIND EDGE VIEW OF ONE TRIANGLE AND
A REGULAR TRIANGLE OF THE OTHER (SAMPLE SHOWS TRIANGLE 123 AS EDGE VIEW)
4. THE INTERSECTION OF THE EDGE VIEW TRIANGLE (123)
TO THE REGULAR TRIANGLE (ABC) FORMS INTERSECTION POINTS
5. PROJECT (NOTE PROJECTION SHOULD BE PERPENDICULAR TO THE LINE OF ROTATION)
THE INTERSECTION POINTS BACK TO THE TOP VIEW POINT 5 TO LINE AB AND
POINT 6 TO LINE AC
6. PROJECT INTERSECTION LINES TO THE FRONT VIEW
7. CHECK FOR VISUALIZATION
FIND THE INTERSECTION OF THE TWO PLANES THRU PROJECTION
MARK ALL POINTS
FIND THE INTERSECTION OF THE TWO PLANES THRU AUXILIARY MARK ALL POINTS
FIND THE TRUE ANGLE BETWEEN TRANGLES ABC AND ABD
1. FIND THE TRUE LENGTH OF THE LINE BETWEEN THE PLANES (AB)
   PROJECT POINTS C AND D INTO THE AUX. OF THE TL AB
2. FIND THE TRUE LENGTH LINE (AB) AS A POINT
   PROJECT POINTS C AND D INTO THE SECOND AUX. WITH POINT AB
   THIS WILL FORM THE EDGE VIEW OF BOTH SURFACES
3. MEASURE ANGLE BETWEEN SURFACES
   ANGLE = ___________________