Found of Math 110 **WRITING PROOFS**

 A

1. 250

 650

 B C D

 Prove that ΔABC is right-angled.

2. X

 500

 Y Z W

 Prove $<$XZW = 1150 .

3. A

200 200

 B D C

Prove ΔABC is isosceles.

4. A

400

B C

 Prove $<$ABC = 700 .

 H

5.

E

 1200

 A   B

500

 C D

 F G

Prove $<$EGF = 700 .

6.

 A 1300 B

 800

 C D

 Prove AB //CD.