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.