**Triangle Inequalities Homework #2**





4.



5.

**Advanced Triangle Practice Homework**

****

**Use figure one for #1-4.**

**1. Right 2. Obtuse**

Figure One

**3. Scalene 4. Isosceles**

****

**Use figure two for #5 – 8.**

**5. Right 6. Obtuse**

Figure Two

**7. Scalene 8. Isosceles**

**Use the Triangle Sum Theorem to find the numbered angles listed below each figure.**

****

<1= \_\_\_\_\_ m<1= \_\_\_\_\_\_ m<1= \_\_\_\_\_\_ m<1= \_\_\_\_\_\_\_

 m<2= \_\_\_\_\_\_ m<2= \_\_\_\_\_\_\_

 m<3= \_\_\_\_\_\_\_



**7.**

m<1= \_\_\_\_\_\_\_ m<1= \_\_\_\_\_\_\_

m<1= \_\_\_\_\_\_ m<2 = \_\_\_\_\_\_\_\_\_

m<3= \_\_\_\_\_\_ m< 4= \_\_\_\_\_\_\_\_\_\_

m<5 = \_\_\_\_\_\_