Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per: \_\_\_\_\_\_\_\_\_\_

**Third Angles Theorem Practice**

****Determine the measures of the unknown angles. Show ALL your work!!!

1. ∠Y
2. ∠X
3. ∠N
4. ∠L
5. ∠E
6. ∠F
7. ∠H



( *Hint:*  You may assume that BC // HI )

1. ∠ACB
2. ∠HIJ
3. ∠HJI
4. ∠IHJ



1. ∠RQS
2. ∠SRQ
3. ∠TSU
4. ∠TUS