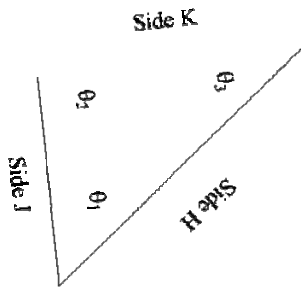


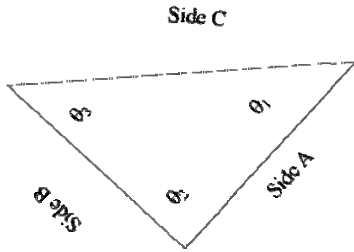
Solving for Angles

Solve for the missing variables. (The triangles are not drawn to scale)



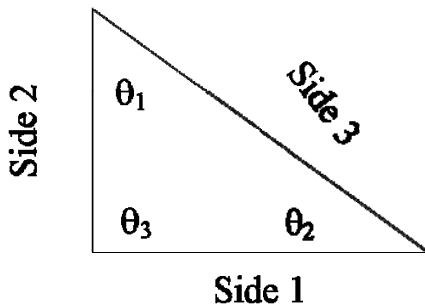
Side K= 15, Side J= 12, $\theta_2= 90^\circ$

1. $\theta_3=$
2. $\theta_1=$
3. Side H=



Side B= 17, Side C= 22, $\theta_2= 90^\circ$,

4. $\theta_1=$
5. $\theta_3=$
6. Side A=



Side 1= 35, Side 2= 25, $\theta_3=90^\circ$

7. $\theta_1=$
8. $\theta_2=$
9. Side 3=