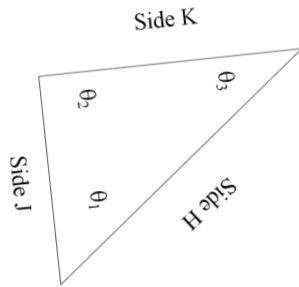


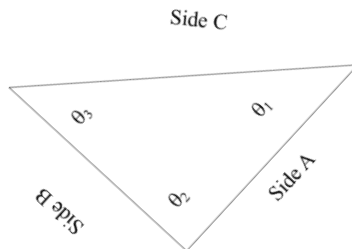
Solving for Angles

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, $\theta_2 = 90^\circ$,

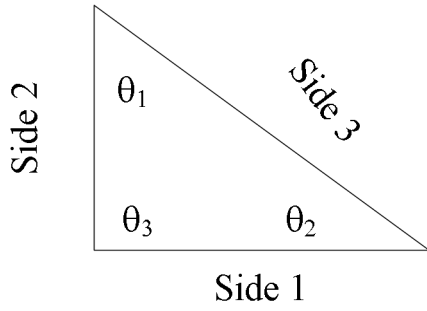
4. $\theta_1 =$
5. $\theta_3 =$
6. Side A=

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Chapter 3: Two Dimensional Motion



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

7. $\theta_1 =$

8. $\theta_2 =$

9. Side 3 =