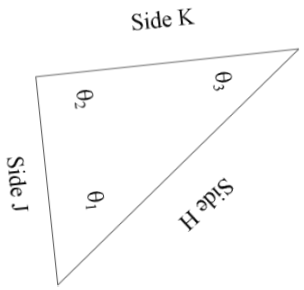
Name:_____ Date:_____

Dr. Croom's Physics Chapter 3: Two Dimensional Motion

Solving for Angles

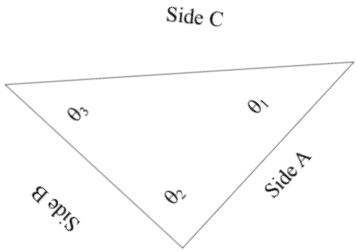
Solve for the missing variables. (The triangles are not drawn to scale)



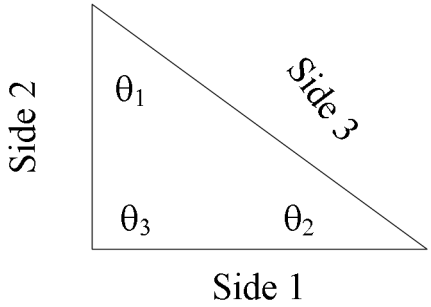
Side K= 15, Side J= 12, θ_2= 90°

1. θ_3=
2. θ_1=
3. Side H=

Side B= 17, Side C= 22, θ_2= 90°,



4. θ_1=
5. θ_3=
6. Side A=



Side 1= 35, Side 2= 25, θ_3=90°

7. θ_1=
8. θ_2=

9. Side 3=