

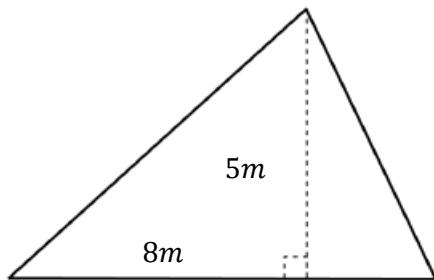


## Angle and Area of Triangles

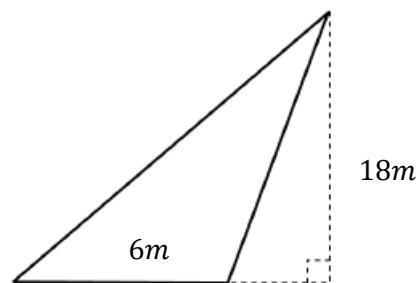


**Find the area of each.**

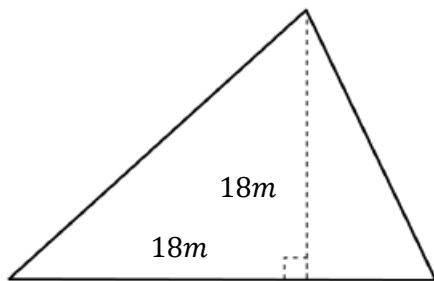
1) what is the area of the triangles?



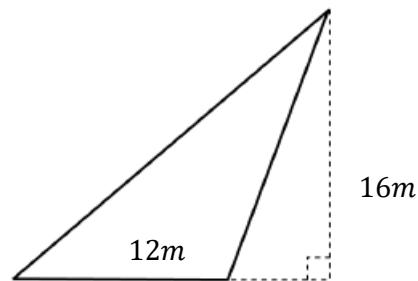
2) what is the area of the triangles?



3) what is the area of the triangles?

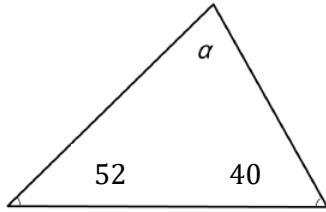


4) what is the area of the triangles?

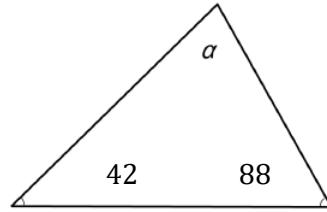


**Find the difference.**

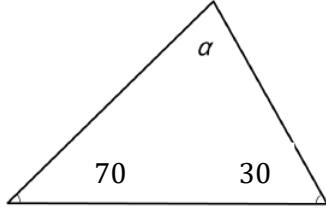
5) What is the unknown angle ( $\alpha$ )?



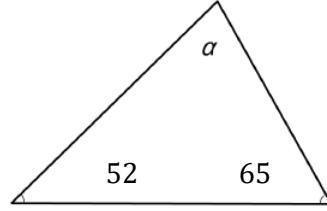
6) What is the unknown angle ( $\alpha$ )?



7) What is the unknown angle ( $\alpha$ )?



8) What is the unknown angle ( $\alpha$ )?



S  
QUIZ ?

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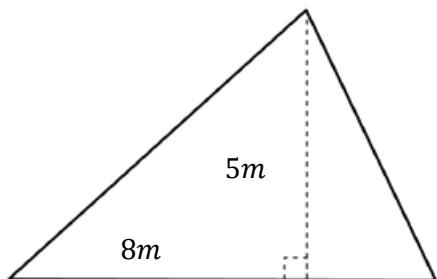
## Angle and Area of Triangles

# Answers

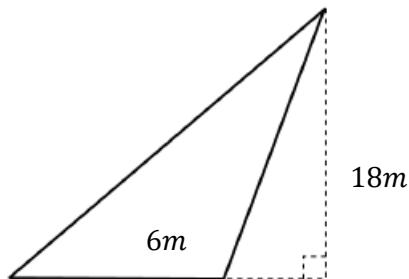


**Find the area of each.**

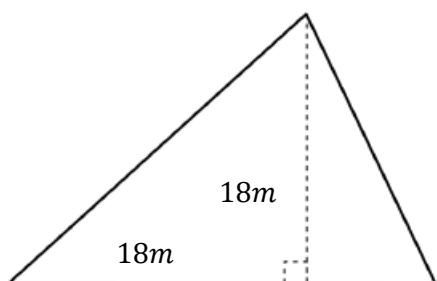
1) Area =  $20m^2$



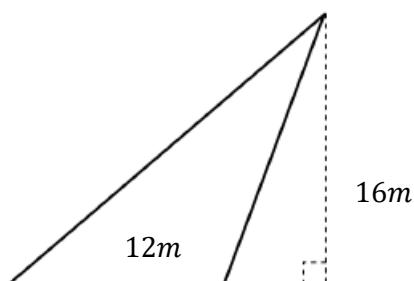
2) Area =  $54m^2$



3) Area =  $162m^2$

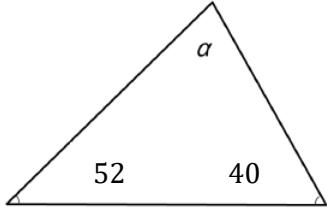


4) Area =  $96m^2$

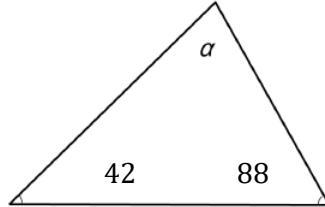


**Find the difference.**

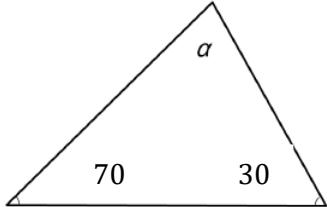
5)  $\alpha = 88^\circ$



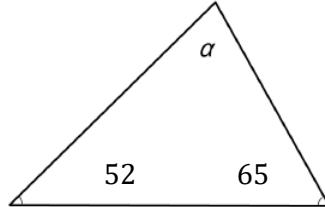
6)  $\alpha = 50^\circ$



7)  $\alpha = 80^\circ$



8)  $\alpha = 63^\circ$



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QUIZ ?

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