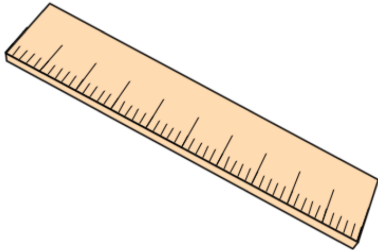




Corbettmaths  
primary



# Angles in a Triangle



## Tips

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

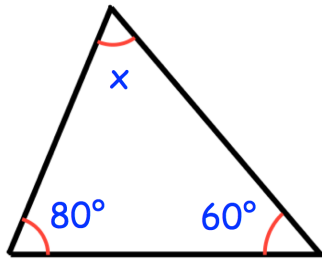
## Recap



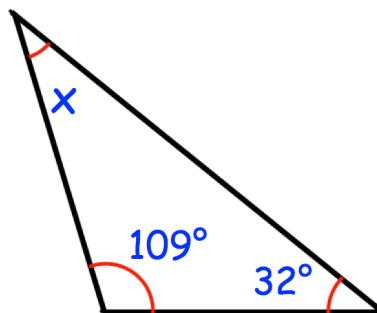
## Remember

- There are daily questions found at  
[www.corbettmathsprimary.com/5-a-day/](http://www.corbettmathsprimary.com/5-a-day/)

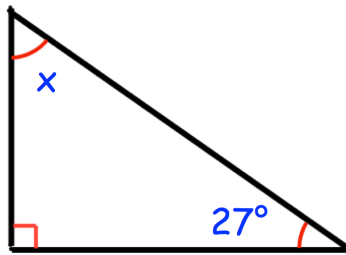
1. Calculate the size of angle  $x$  in this diagram



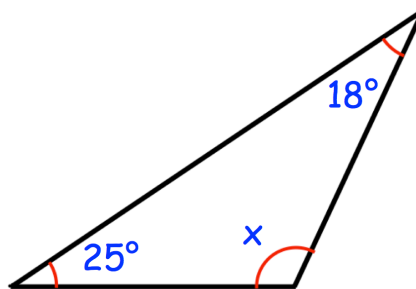
2. Calculate the size of angle  $x$  in this diagram



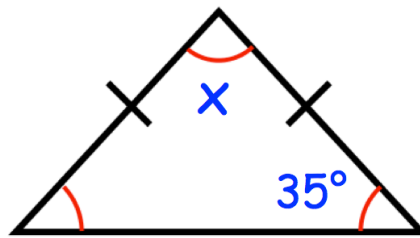
3. Calculate the size of angle  $x$  in this diagram



4. Calculate the size of angle  $x$  in this diagram



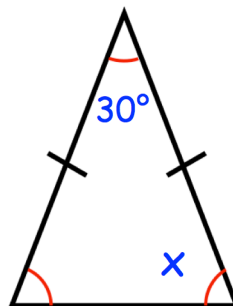
5. Here is an isosceles triangle.



Calculate the size of angle  $x$  in this diagram

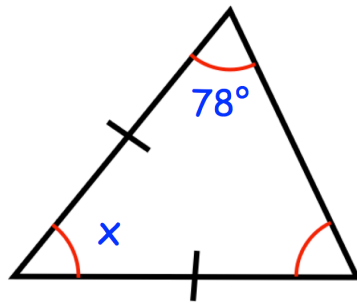
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6. Here is an isosceles triangle



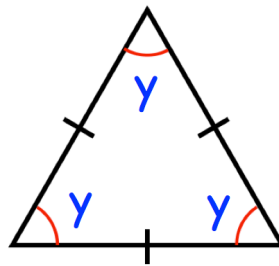
Calculate the size of angle  $x$  in this diagram

7. Here is an isosceles triangle.



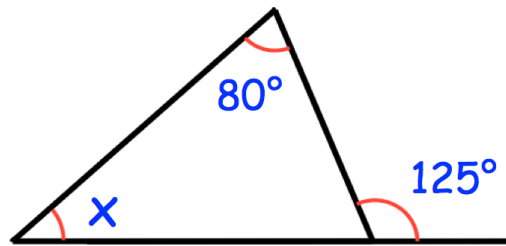
Calculate the size of angle  $x$  in this diagram

8. Here is an equilateral triangle.

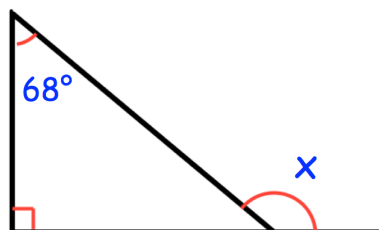


Find the size of each angle,  $y$ .

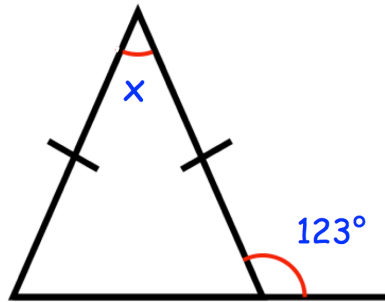
9. Find the size of each angle  $x$  in the diagram below



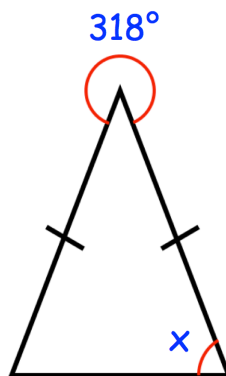
10. Find the size of each angle  $x$  in the diagram below



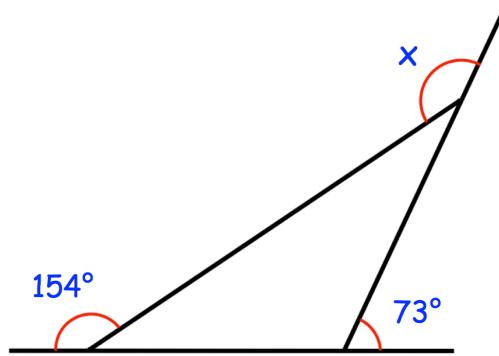
11. Find the size of each angle  $x$  in the diagram below



12. Find the size of each angle  $x$  in the diagram below



13. Find the size of each angle  $x$  in the diagram below



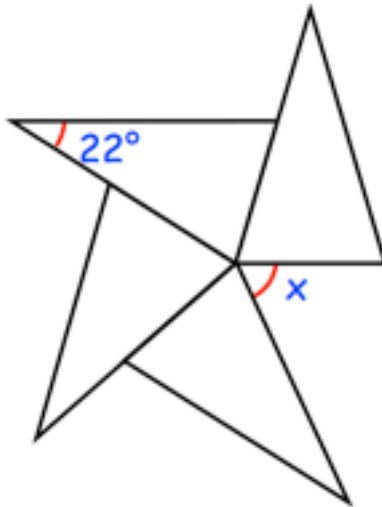


14. Rosie has four **different** triangles.

Complete the table to show the size of the angles in each triangle

Type of Triangle	Angle 1	Angle 2	Angle 3
Scalene	20°		
Right-angled	70°		
Isosceles	50°		
Isosceles	50°		

15. Here are four identical isosceles triangles.



Find the size of each angle  $x$  in the diagram below