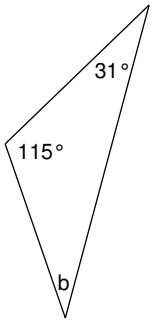
Kuta Software - Infinite Pre-Algebra Name_____

# Angle Sum of Triangles and Quadrilaterals

Date_____ Period____

**Find the measure of angle b.**

1)

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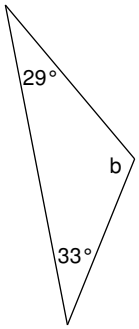


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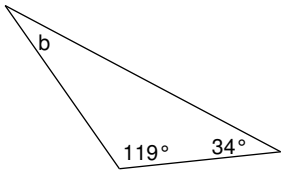


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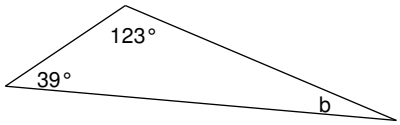


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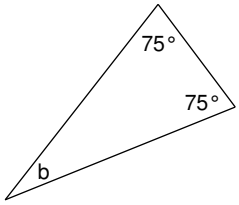


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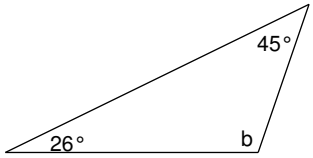


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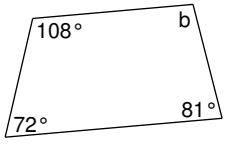


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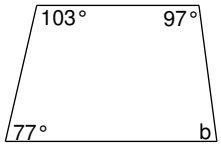


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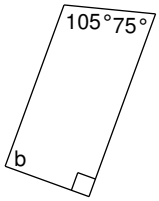


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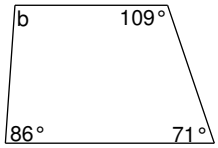

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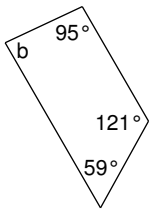


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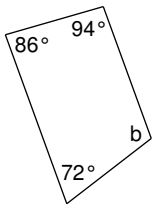
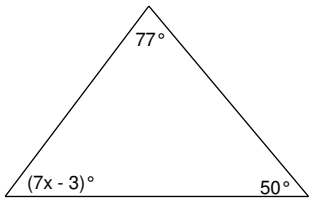



**Find the value of x.**

13)

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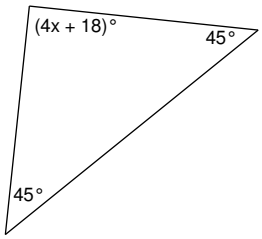


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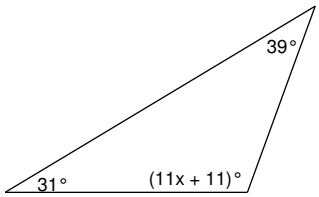


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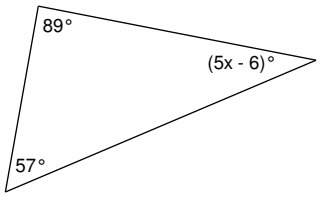


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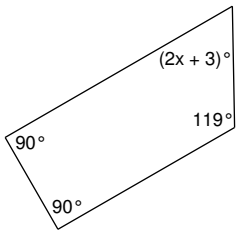


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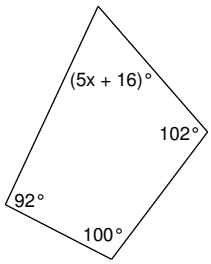


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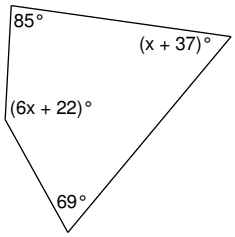


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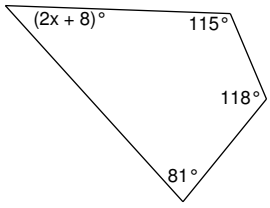


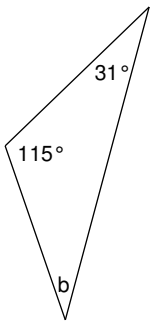
Kuta Software - Infinite Pre-Algebra Name_____

# Angle Sum of Triangles and Quadrilaterals

Date_____ Period____

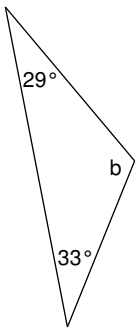
**Find the measure of angle b.**

1)



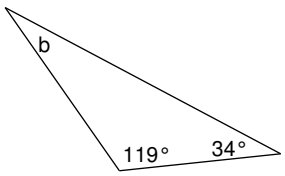

34°

2)



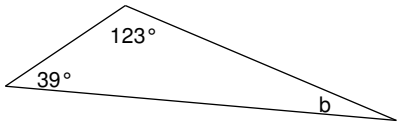

118°

3)



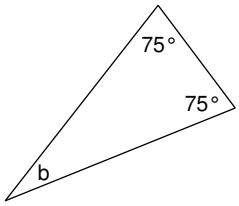

27°

4)



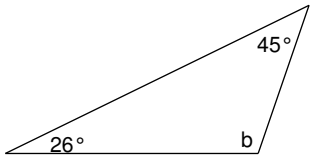

18°

5)



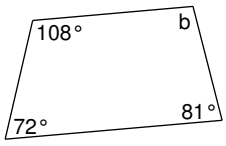

30°

6)



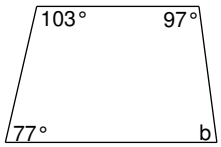

109°

7)



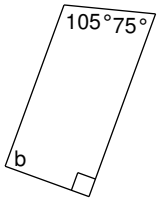

99°

8)



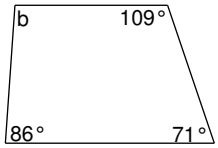

83°

9)



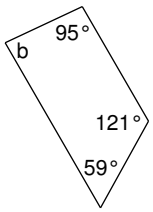

90°

10)



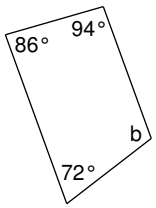

94°

11)




85°

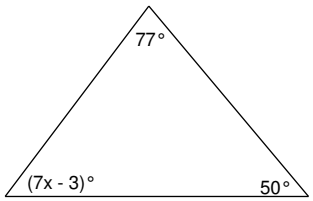
12)




108°

**Find the value of x.**

13)

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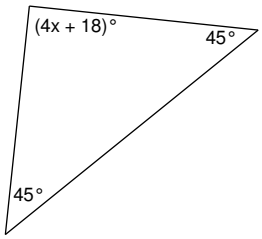


18

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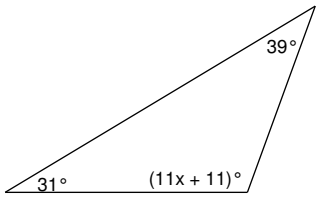


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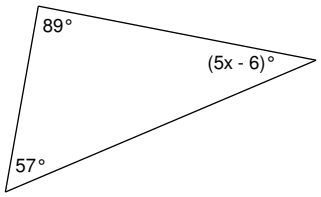


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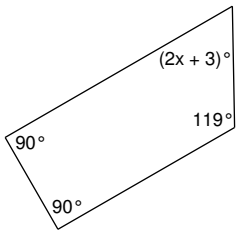


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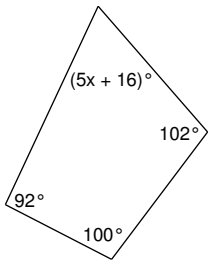


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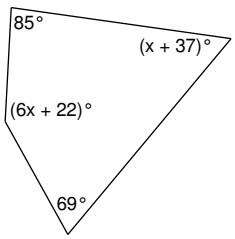


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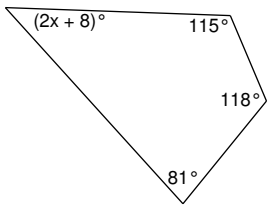


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