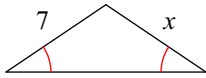


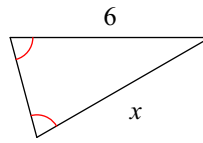
Isosceles Triangle Theorem

Find the value of x .

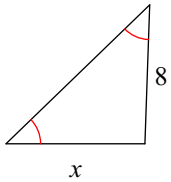
1)



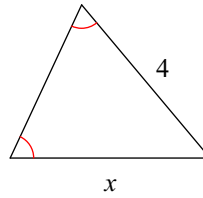
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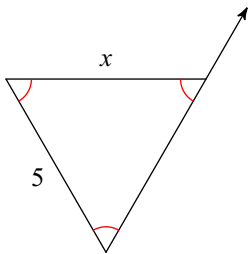
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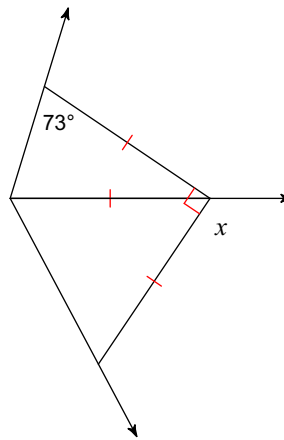
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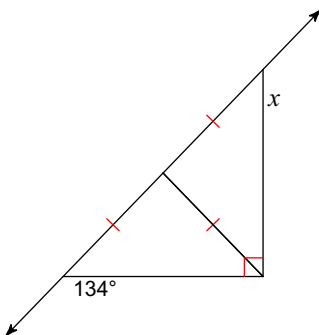
5)



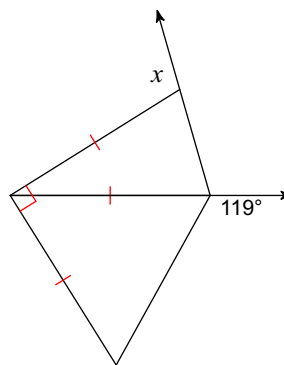
6)



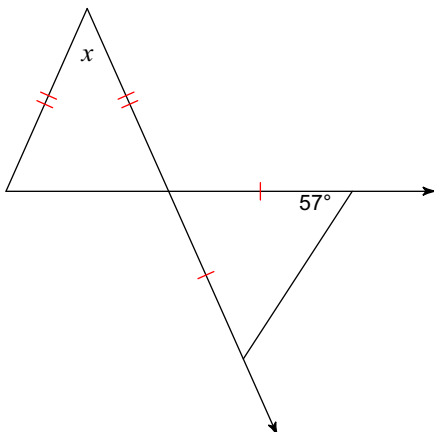
7)



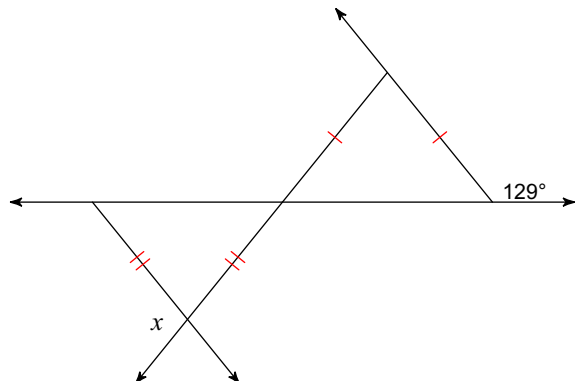
8)



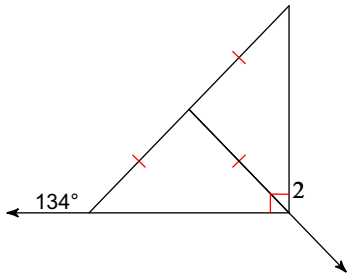
9)



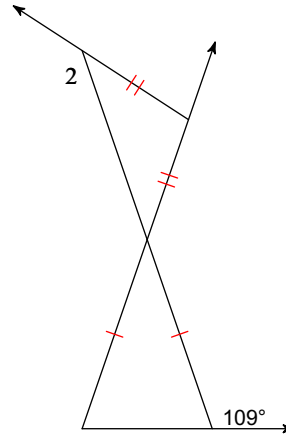
10)



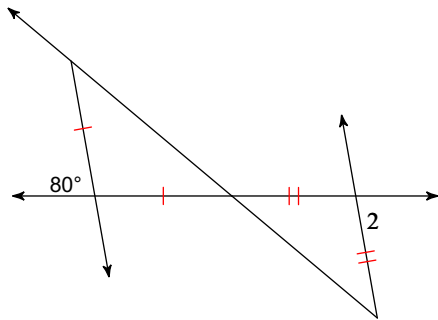
11) $m\angle 2 = 13x + 6$



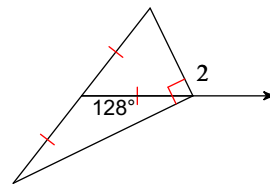
12) $m\angle 2 = x + 153$



13) $m\angle 2 = x + 92$

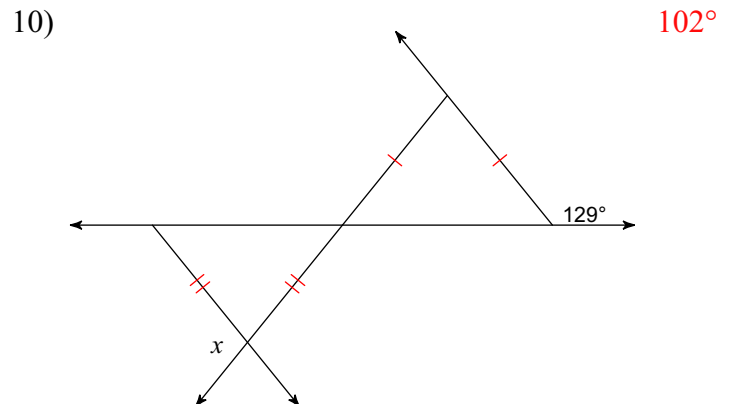
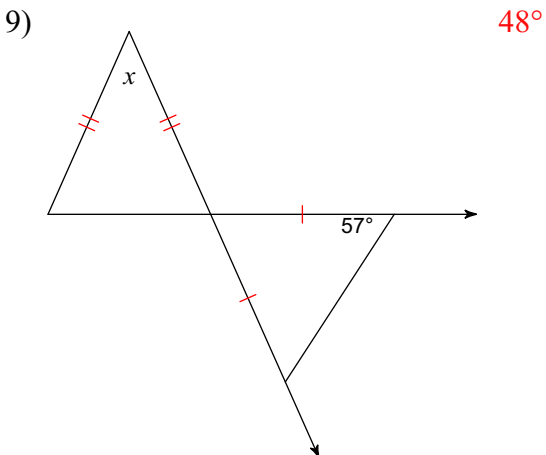
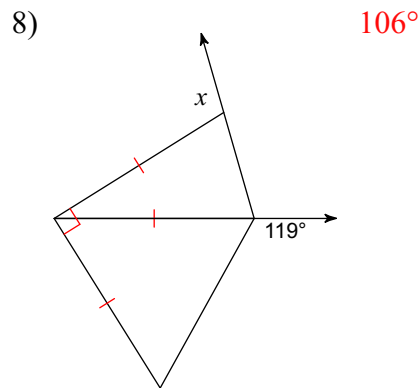
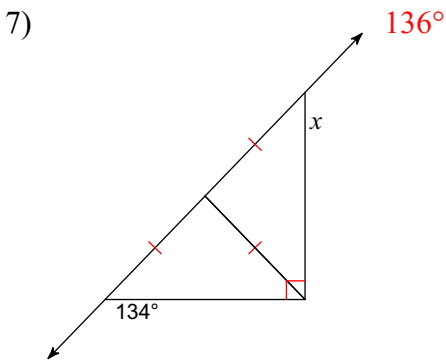
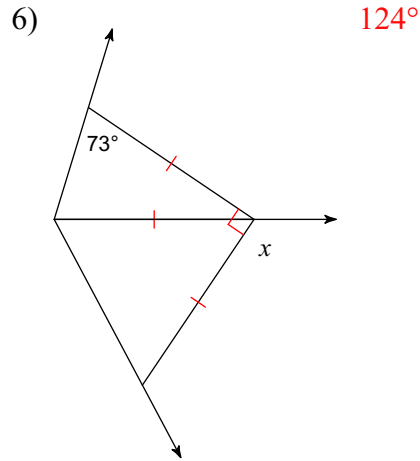
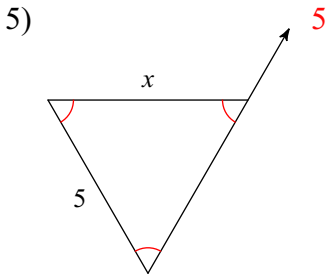
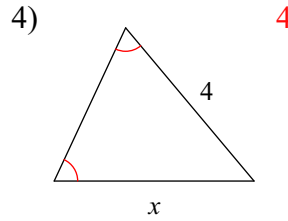
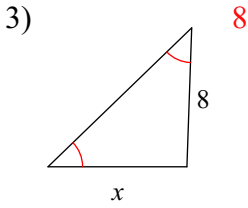
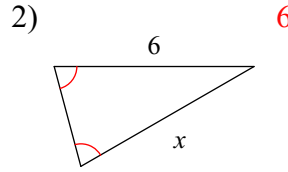
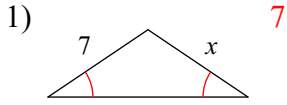


14) $m\angle 2 = 12x - 4$

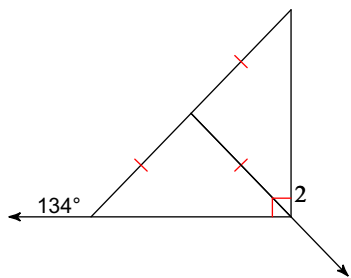


Isosceles Triangle Theorem

Find the value of x .

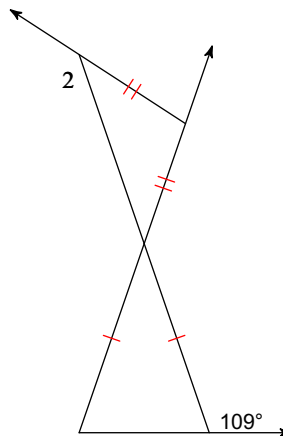


11) $m\angle 2 = 13x + 6$



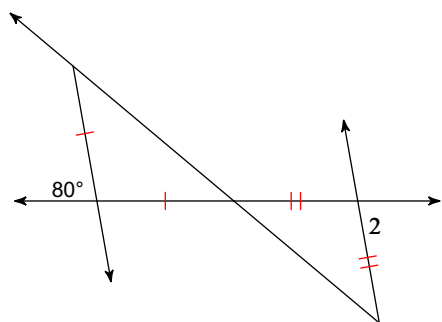
10

12) $m\angle 2 = x + 153$



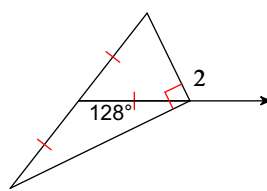
-11

13) $m\angle 2 = x + 92$



-12

14) $m\angle 2 = 12x - 4$



10