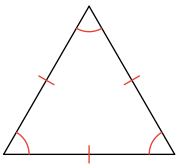
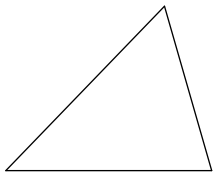
Triangle Classifications Name_____

Classify each triangle by its angles and sides. Equal sides and equal angles, if any, are indicated in each diagram.

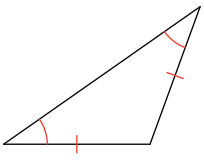
1)



2)



3)



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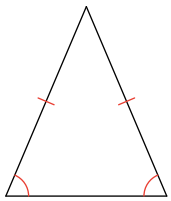

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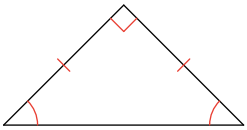

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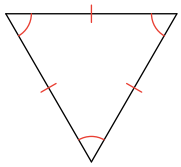
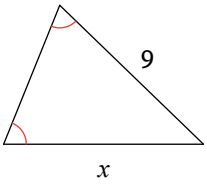


Find the value of *x*.

7)



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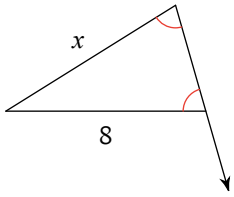

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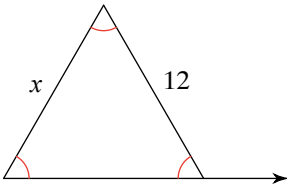

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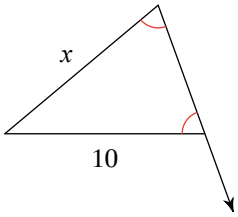

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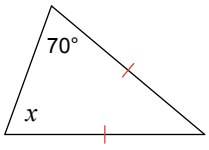
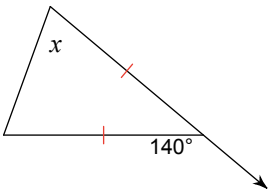
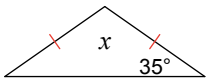
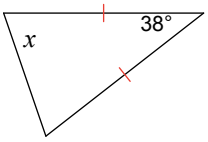
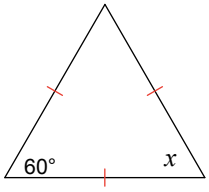
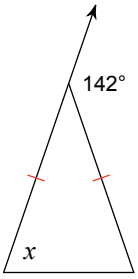
12) 

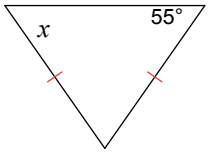
13) 

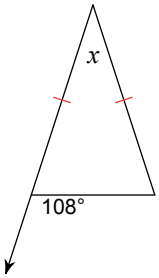
14) 

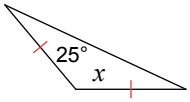
15) 

16) 

17) 

18) 

19) 

20) 

Answers to

1) equilateral
2) acute scalene
3) obtuse isosceles
4) acute isosceles
5) right isosceles
6) equilateral
7) 9
8) 8
9) 12
10) 10
11) 120°
12) 70°
13) 70°
14) 110°
15) 71°
16) 60°
17) 71°
18) 55°
19) 36°
20) 25°