

Exterior Angle Theorem

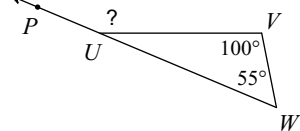
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Name _____

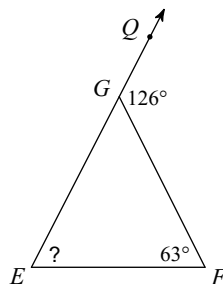
Date _____

Find the measure of each angle indicated.

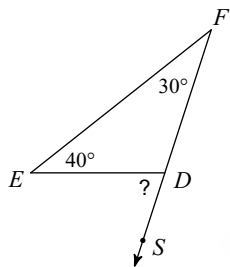
1)



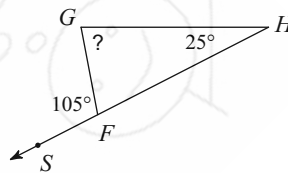
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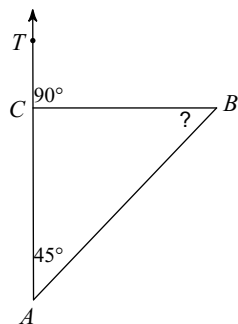
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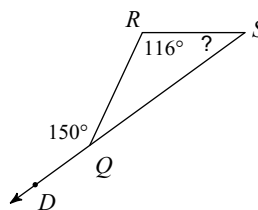
4)



5)

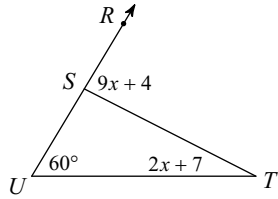


6)

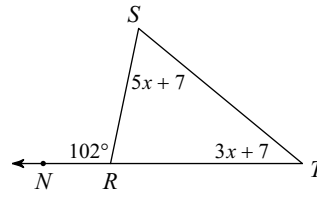


Solve for x .

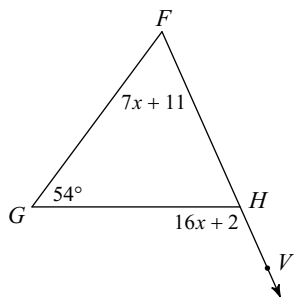
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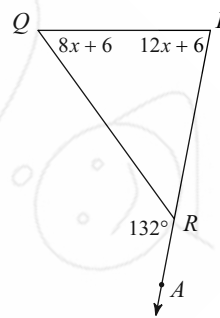
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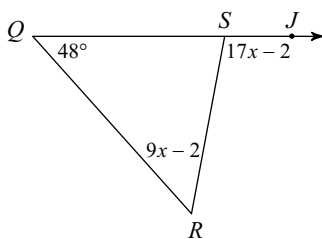
9)



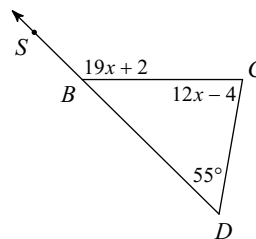
10)



11)



12)



Answers to Exterior Angle Theorem

1) 155°
5) 45°
9) 7

2) 63°
6) 34°
10) 6

3) 70°
7) 9
11) 6

4) 80°
8) 11
12) 7

