Geometry Name_____

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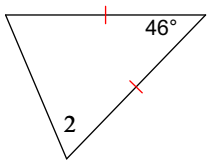
1.3 - Practice

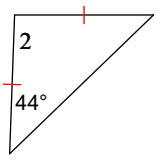
Date_____

Find the value of *x*.

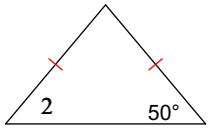
1) $m\angle 2 = 5x + 7$



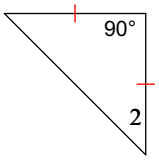
2) $m\angle 2 = 15x + 2$



3) $m\angle 2 = 3x + 17$



4) $m\angle 2 = 4x + 5$



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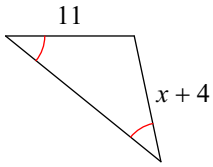

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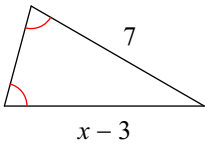
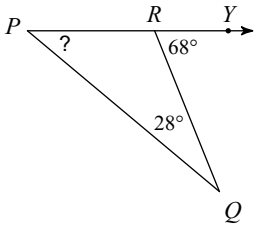
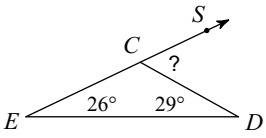


Find the measure of each angle indicated.

7)



8)



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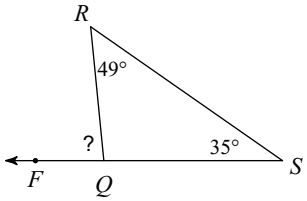

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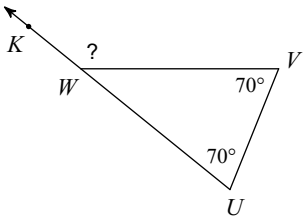
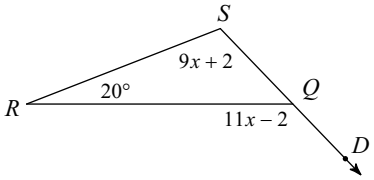


Solve for *x*.

11)



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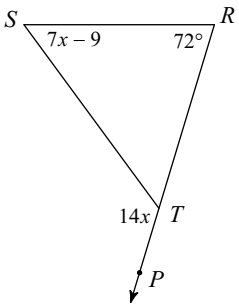

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Geometry Name_____

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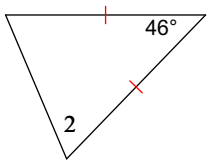
1.3 - Practice

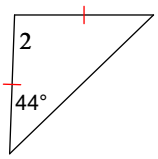
Date_____

Find the value of *x*.

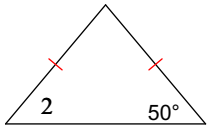
1) $m\angle 2 = 5x + 7$ 12



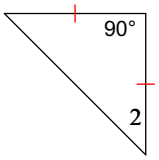
2) $m\angle 2 = 15x + 2$ 6



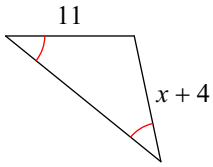
3) $m\angle 2 = 3x + 17$ 11



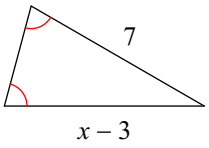
4) $m\angle 2 = 4x + 5$ 10



5) 7

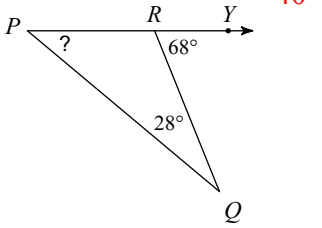


6) 10

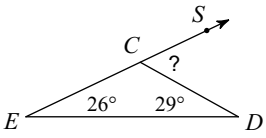


Find the measure of each angle indicated.

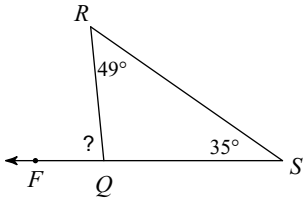
7) 40°



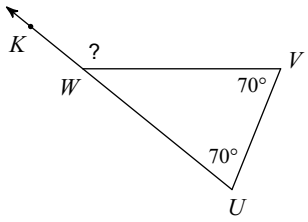
8) 55°



9) 84°

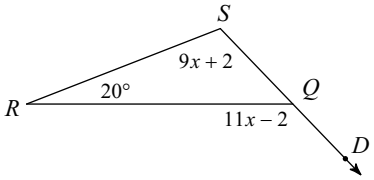


10) 140°

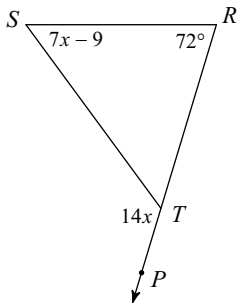


Solve for *x*.

11) 12



12) 9



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