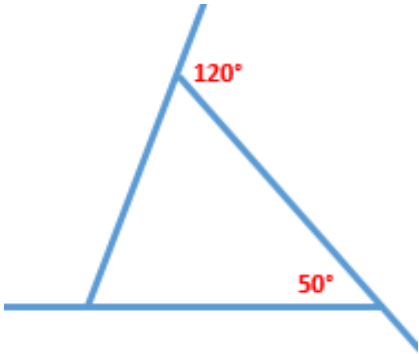
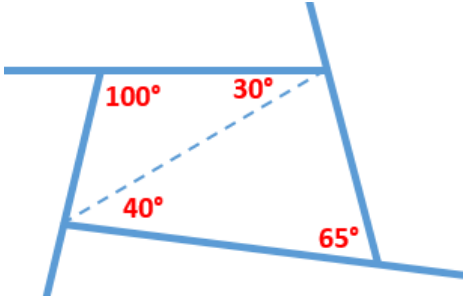
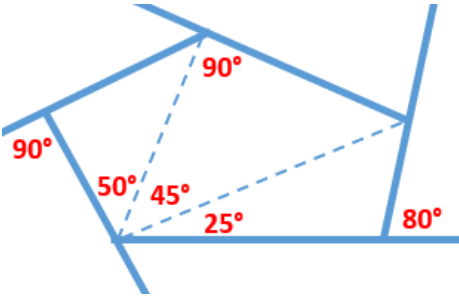


<p>1.</p>  <p>Number of Sides: _____ Sum of Int \angle's: _____ Sum of Ext \angle's: _____</p>	<p>2.</p>  <p>Number of Sides: _____ Sum of Int \angle's: _____ Sum of Ext \angle's: _____</p>	<p>3.</p>  <p>Number of Sides: _____ Sum of Int \angle's: _____ Sum of Ext \angle's: _____</p>
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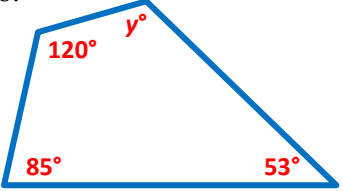
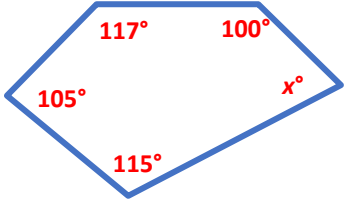
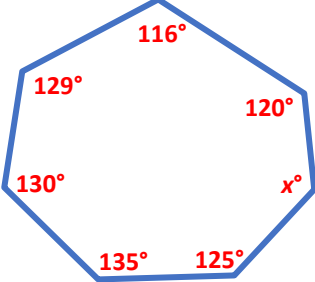
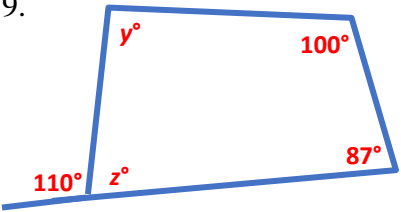
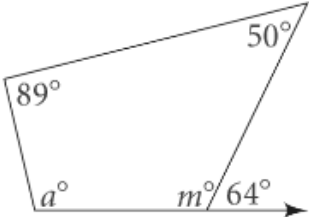
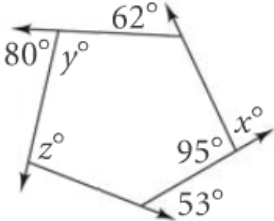
If a polygon has n sides then...

...the sum of the interior angles is _____

...the sum of the exterior angles is _____.

<p>4. If a polygon has 8 sides, Sum of Int \angle's: _____ Sum of Ext \angle's: _____</p>	<p>5. If a polygon has 6 sides, Sum of Int \angle's: _____ Sum of Ext \angle's: _____</p>
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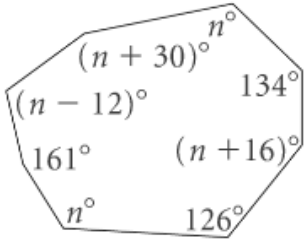
Find the value of each variable. Jumbled answers on back.

<p>6.</p> 	<p>7.</p> 	<p>8.</p> 
<p>9.</p> 	<p>10.</p> 	<p>11.</p> 

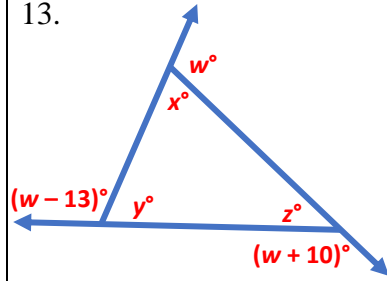
jumbled answers

- 5
- 6
- 8
- 12
- 15
- 30
- 36
- 45
- 49
- 59
- 60
- 70
- 72
- 72
- 85
- 100
- 100
- 102
- 103
- 103
- 105
- 108
- 116
- 120
- 125
- 135
- 145

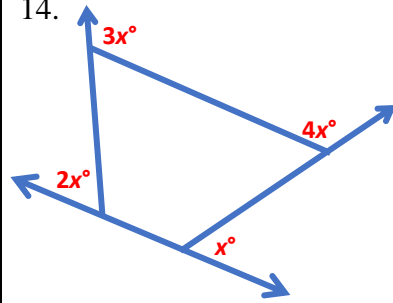
12. 8 sides



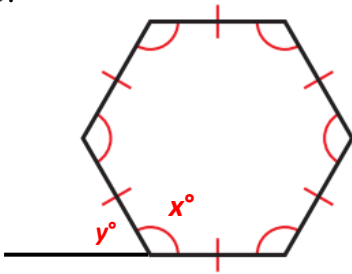
13.



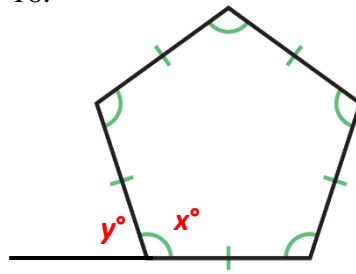
14.



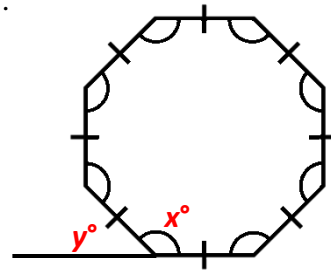
15.



16.

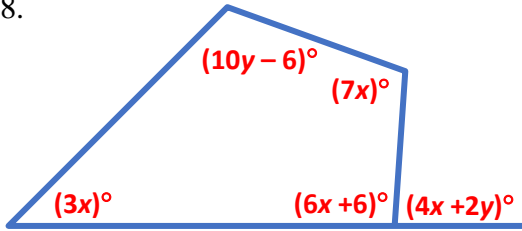


17.



18.

Write and solve a system of equations.



19.

Write and solve a system of equations.

