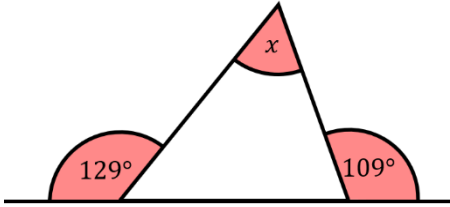
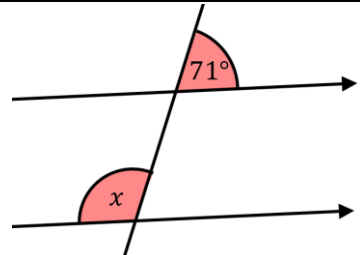
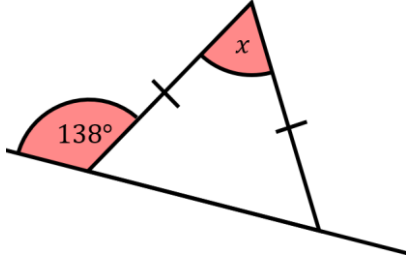
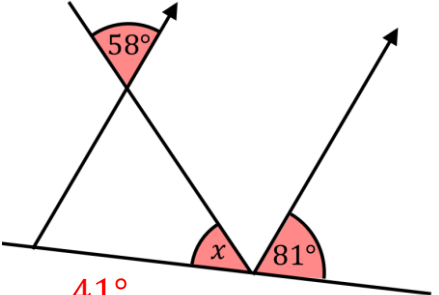
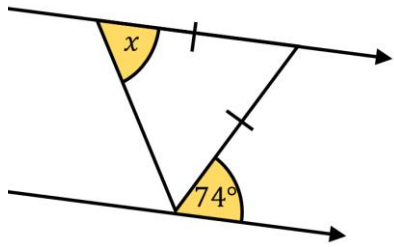
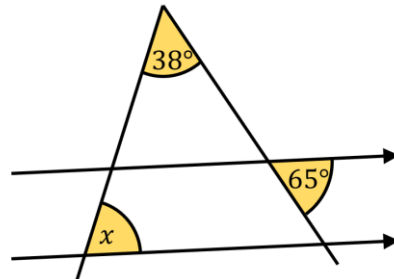
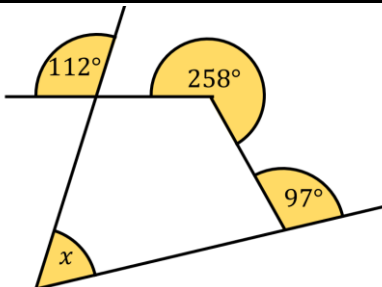
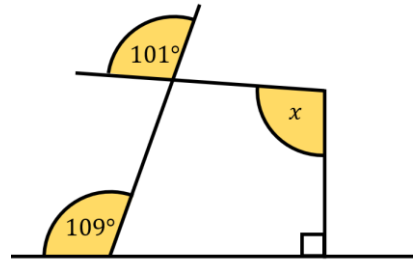
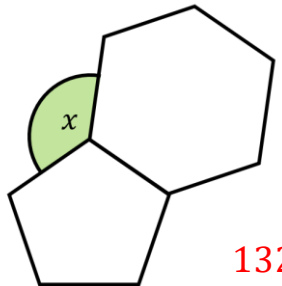
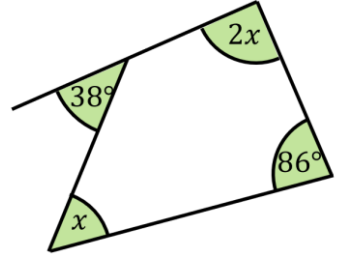
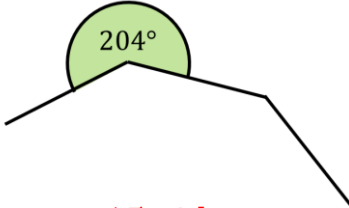
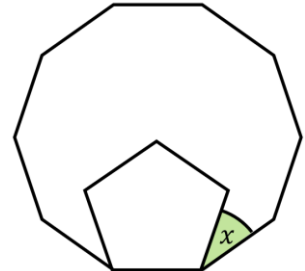


Angles and Polygons Revision

In each question, find the value of x , giving reasons for your answer.

(a)	(b)	(c)	(d)
 <p style="text-align: center; color: red; font-weight: bold; margin-top: 10px;">58°</p>	 <p style="text-align: center; color: red; font-weight: bold; margin-top: 10px;">109°</p>	 <p style="text-align: center; color: red; font-weight: bold; margin-top: 10px;">96°</p>	 <p style="text-align: center; color: red; font-weight: bold; margin-top: 10px;">41°</p>
(e)	(f)	(g)	(h)
 <p style="text-align: center; color: red; font-weight: bold; margin-top: 10px;">53°</p>	 <p style="text-align: center; color: red; font-weight: bold; margin-top: 10px;">77°</p>	 <p style="text-align: center; color: red; font-weight: bold; margin-top: 10px;">63°</p>	 <p style="text-align: center; color: red; font-weight: bold; margin-top: 10px;">98°</p>
(i)	(j)	(k)	(l)
<p>Both polygons are regular.</p>  <p style="text-align: right; color: red; font-weight: bold; margin-top: 10px;">132°</p>	 <p style="text-align: center; color: red; font-weight: bold; margin-top: 10px;">44°</p>	<p>x is the number of sides in this regular polygon</p>  <p style="text-align: center; color: red; font-weight: bold; margin-top: 10px;">15 sides</p>	<p>Both polygons are regular.</p>  <p style="text-align: right; color: red; font-weight: bold; margin-top: 10px;">36°</p>