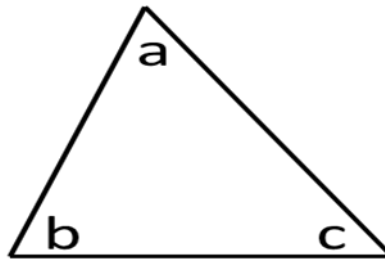


# Remote Interior and Exterior Angles Notes

Name \_\_\_\_\_



Vocabulary	Definition	In the Diagram Above
<b>Exterior Angle</b>	an angle formed by a side and the extension of an adjacent side	
<b>Interior Angle</b>	An angle inside a polygon	
<b>Remote Interior Angles</b>	the two nonadjacent interior angles of the exterior angle	

Find the missing angle.

<p>1)</p> <p>55° 65° <math>x^\circ</math></p>	<p>2)</p> <p>140° <math>x^\circ</math> 53°</p>	<p>3)</p> <p>65° <math>2x^\circ</math> <math>(4x + 17)^\circ</math></p>
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**Pause the video and try these on your own!**

**Then press play and check your answers with a color pen**

<p>1)</p> <p>58° <math>x^\circ</math> 42°</p>	<p>2)</p> <p>135° <math>x^\circ</math> 62°</p>	<p>3)</p> <p>117° <math>(3x + 5)^\circ</math> <math>x^\circ</math></p>
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