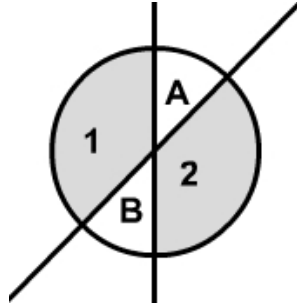


Vertical Angles Example

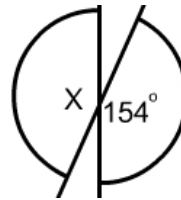
In the picture below, $\angle 1$ and $\angle 2$ are vertical angles and so are $\angle A$ and $\angle B$



VERTICAL ANGLES ARE CONGRUENT

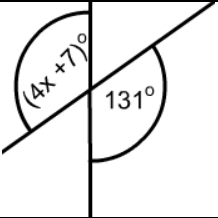
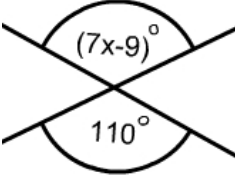
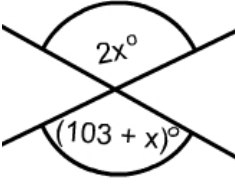
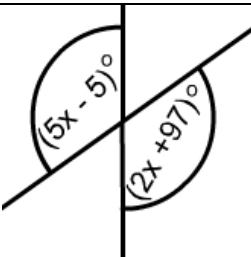
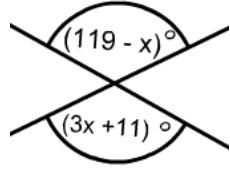
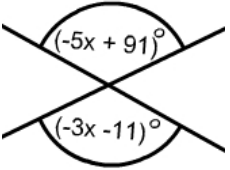
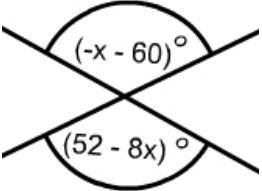
Sample Problem

In the picture on the right, $\angle X = 154^\circ$



Answers online @ <http://www.mathwarehouse.com/geometry/angle/vertical-angles.html>

<p>1) What is $m\angle B$?</p>	
<p>2) What is x?</p>	
<p>3) What is x?</p>	

<p>4) What is X?</p>	
<p>5) What is X?</p>	
<p>6) What is X?</p>	
<p>7) What is X?</p>	
<p>8) What is X?</p>	
<p>9) What is X?</p>	
<p>10) What is X?</p>	

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TEACHERS: Feel free to make copies of this worksheet for the sole purpose of
classroom use. ENJOY!!!