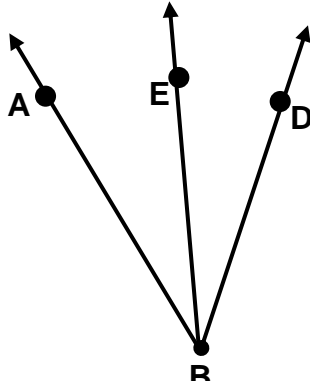


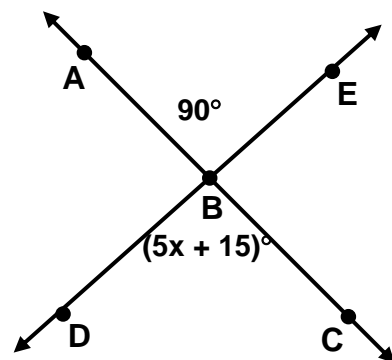
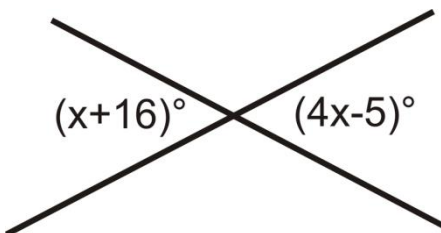
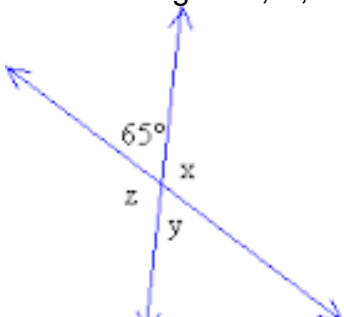
NAME _____ DATE _____ PER. _____

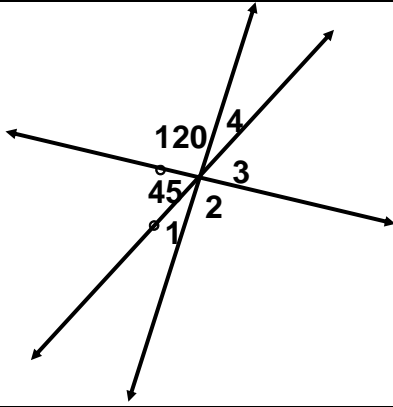
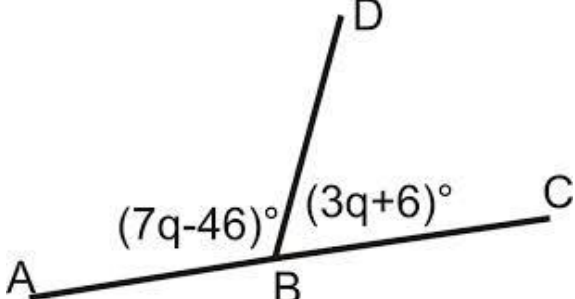
A# 2-2 Angle Pairs

Answer the following in regards to the angle.

Use the figure to the right for #1-2	
1. Name the adjacent angles. _____ & _____	
2. Name the shared side of the adjacent angles. _____	

FIND: a) type of angle pair and b) the value for x.

3. a) _____ b) _____	
4. a) _____ b) _____	 <p>A. Solve for x B. Solve for the measure of angle $(x+16)^\circ$</p>
5. x= _____ y= _____ z= _____	<p>Solve for angles X, Y, and Z</p> 

<p>Use the picture to answer questions 6-9</p>	
<p>6.</p>	<p>Name two pairs of adjacent angle pairs</p>
<p>7.</p>	<p>Name 2 angles that creates a linear pair with the angle that measures 120°</p>
<p>8.</p>	<p>Find the measure of $\angle 2$</p>
<p>9.</p>	<p>Find the measure of $\angle 1$</p>
<p>10. $q =$ _____</p>	

11. $\angle ABD =$ _____	Find the measure of $\angle ABD$ using the information from questions #10
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REVIEW PROBLEMS

12. $BC =$ _____	Find BC if $B(-2, 2)$ and $C(6, -4)$.
13. $M(\text{_____, } \text{_____})$	Find the midpoint of \overline{BC} described in #14.