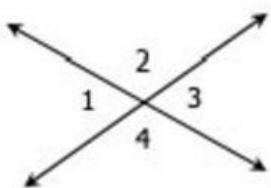
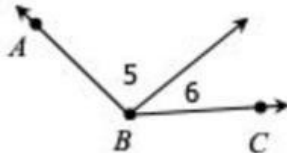
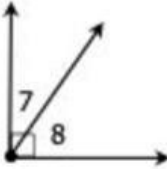
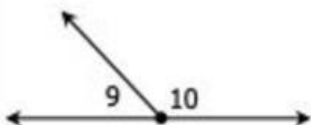
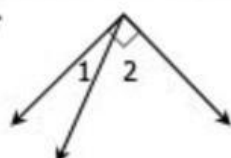
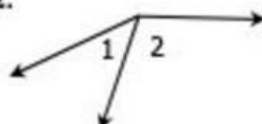
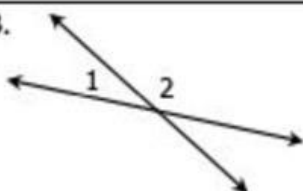
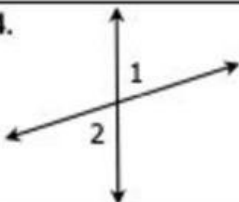

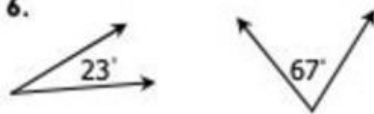
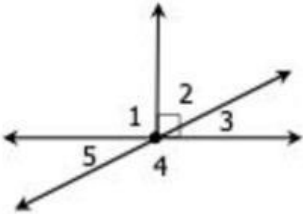
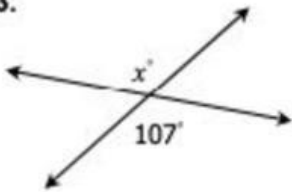
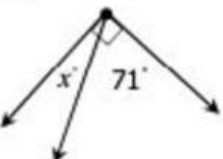
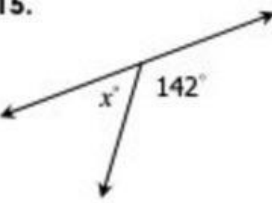
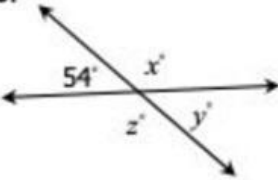
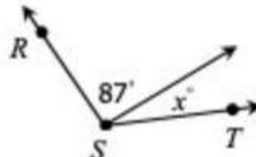
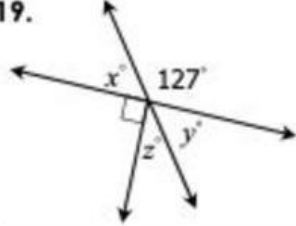
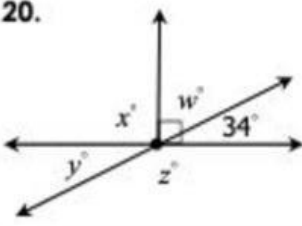


Main Ideas/Questions	Notes/Examples	
<b>VERTICAL ANGLES</b>	Diagram	Description
		<b>Vertical angles</b> are two angles that are _____ of each other when two lines intersect. These angles are _____.
<b>ADJACENT ANGLES</b>		<b>Adjacent angles</b> are two angles that share a common _____ and _____. They are _____ each other.
<b>COMPLEMENTARY ANGLES</b>		<b>Complementary angles</b> are any two angles in which the _____ of their measures is _____.
<b>SUPPLEMENTARY ANGLES</b>		<b>Supplementary angles</b> are any two angles in which the _____ of their measures is _____.
	<b>Complementary and supplementary angles do NOT have to be adjacent!</b>	
<i>Classifying Angles</i>	<b>Directions:</b> Classify each pair of angles using all names that apply.	
	1. 	2. 
	3. 	4. 
	5. 	6. 

	<b>Directions:</b> Using the diagram to the left, classify each angle pair using all names that apply.	
	<b>7.</b> $\angle 2$ and $\angle 3$	<b>8.</b> $\angle 3$ and $\angle 4$
	<b>9.</b> $\angle 1$ and $\angle 2$	<b>10.</b> $\angle 3$ and $\angle 5$
<b>Finding Angle Measures</b>	<b>11.</b> $\angle 4$ and $\angle 5$	
	<b>Directions:</b> Find each missing angle measure.	
	<b>13.</b> 	<b>14.</b> 
	<b>15.</b> 	<b>16.</b> 
	<b>17.</b> Given: $m\angle RST = 112^\circ$ 	
	<b>19.</b> 	<b>20.</b> 
<b>Word Problems</b>	<b>21.</b> If $\angle G$ and $\angle H$ are supplementary angles and $m\angle H = 51^\circ$ , find $m\angle G$ .	
	<b>22.</b> If $\angle 1$ and $\angle 2$ are vertical angles and $m\angle 1 = 128^\circ$ , find $m\angle 2$ .	
	<b>23.</b> If $\angle J$ and $\angle K$ are complementary angles and $m\angle K = 73^\circ$ , find $m\angle J$ .	