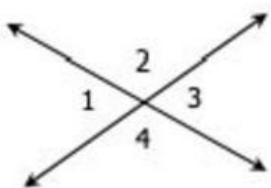
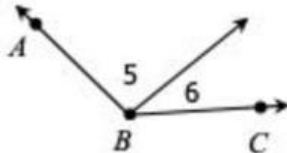
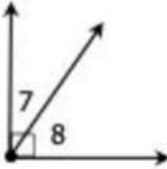
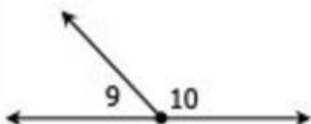
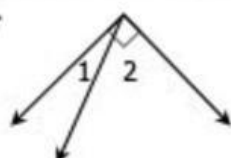
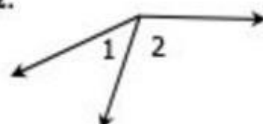
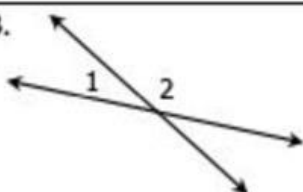
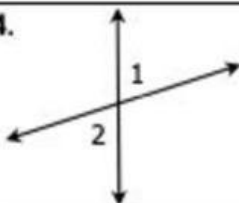
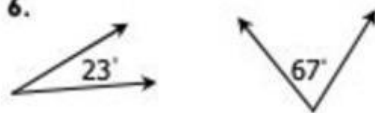
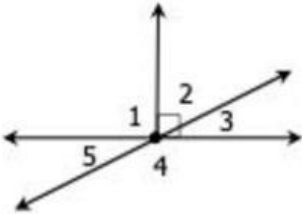
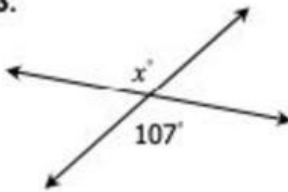
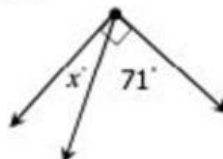
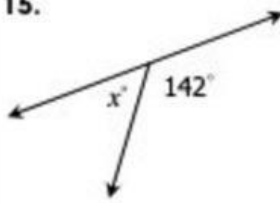
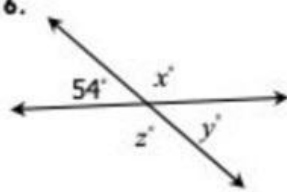
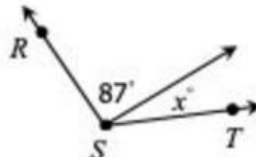
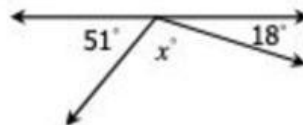
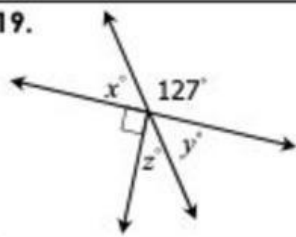
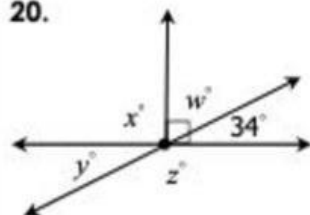


Main Ideas/Questions	Notes/Examples	
VERTICAL ANGLES	Diagram	Description
		Vertical angles are two angles that are _____ of each other when two lines intersect. These angles are _____.
ADJACENT ANGLES		Adjacent angles are two angles that share a common _____ and _____. They are _____ each other.
COMPLEMENTARY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

	Directions: Using the diagram to the left, classify each angle pair using all names that apply.	
	7. $\angle 2$ and $\angle 3$	8. $\angle 3$ and $\angle 4$
	9. $\angle 1$ and $\angle 2$	10. $\angle 3$ and $\angle 5$
	11. $\angle 4$ and $\angle 5$	12. $\angle 1$ and $\angle 5$
<i>Finding Angle Measures</i>	Directions: Find each missing angle measure.	
	13. 	14. 
	15. 	16. 
	17. Given: $m\angle RST = 112^\circ$ 	18. 
	19. 	20. 
<i>Word Problems</i>	21. If $\angle G$ and $\angle H$ are supplementary angles and $m\angle H = 51^\circ$, find $m\angle G$.	
	22. If $\angle 1$ and $\angle 2$ are vertical angles and $m\angle 1 = 128^\circ$, find $m\angle 2$.	
	23. If $\angle J$ and $\angle K$ are complementary angles and $m\angle K = 73^\circ$, find $m\angle J$.	