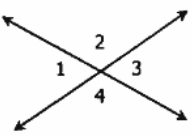
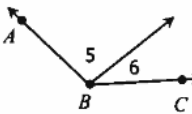
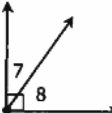
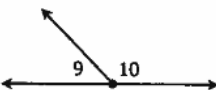

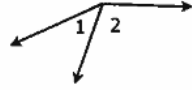
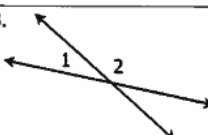
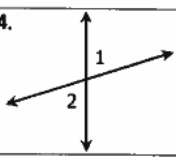
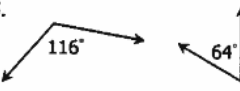
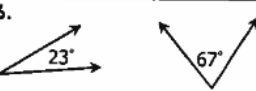


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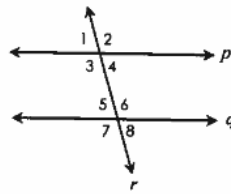
Main Ideas/Questions	Notes/Examples	
VERTICAL ANGLES	Diagram	Description
		<p>Vertical angles are two angles that are <u>opposite</u> of each other when two lines intersect. These angles are <u>congruent</u>.</p>
ADJACENT ANGLES		<p>Adjacent angles are two angles that share a common <u>side</u> and <u>vertex</u>. They are <u>next to</u> each other.</p>
		<p>Complementary angles are any two angles in which the <u>sum</u> of their measures is <u>90</u>.</p>
SUPPLEMENTARY ANGLES		<p>Supplementary angles are any two angles in which the <u>sum</u> of their measures is <u>180</u>.</p>
	Complementary and supplementary angles do NOT have to be adjacent!	
<i>Classifying Angles</i>	Directions: Classify each pair of angles using all names that apply.	
	1. 	2. 
	3. 	4. 
	5. 	6. 
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	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 $\angle 5$
<p><i>Finding Angle Measures</i></p>	Directions: Find each missing angle measure.	
	13.	14.
	15.	16.
	17. Given: $m\angle RST = 112^\circ$	18.
	19.	20.
	<p><i>Word Problems</i></p>	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 $m\angle J$.		

Finding Angle Measures

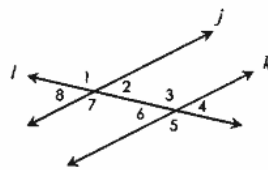
Directions: Find each angle measure.

1. Given: $p \parallel q$; $m\angle 1 = 68^\circ$



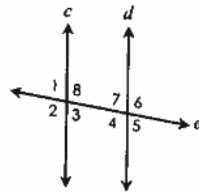
$m\angle 2 =$	$m\angle 6 =$
$m\angle 3 =$	$m\angle 7 =$
$m\angle 4 =$	$m\angle 8 =$
$m\angle 5 =$	

2. Given: $j \parallel k$; $m\angle 7 = 134^\circ$



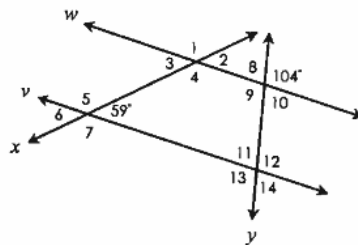
$m\angle 1 =$	$m\angle 5 =$
$m\angle 2 =$	$m\angle 6 =$
$m\angle 3 =$	$m\angle 8 =$
$m\angle 4 =$	

3. Given: $c \parallel d$; $m\angle 8 = 97^\circ$



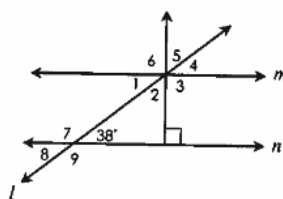
$m\angle 1 =$	$m\angle 5 =$
$m\angle 2 =$	$m\angle 6 =$
$m\angle 3 =$	$m\angle 7 =$
$m\angle 4 =$	

4. Given: $w \parallel v$



$m\angle 1 =$	$m\angle 8 =$
$m\angle 2 =$	$m\angle 9 =$
$m\angle 3 =$	$m\angle 10 =$
$m\angle 4 =$	$m\angle 11 =$
$m\angle 5 =$	$m\angle 12 =$
$m\angle 6 =$	$m\angle 13 =$
$m\angle 7 =$	$m\angle 14 =$

5. Given: $m \parallel n$



$m\angle 1 =$	$m\angle 6 =$
$m\angle 2 =$	$m\angle 7 =$
$m\angle 3 =$	$m\angle 8 =$
$m\angle 4 =$	$m\angle 9 =$
$m\angle 5 =$	

After your quiz and after you finish your homework you may watch the video posted in Google Classroom OR you may play Prodigy.