LINE AND ANGLE RELATIONSHIPS
orpoints at http://www.worldoftaaching.com

0	TYPES OF ANGLES
	Acute Angles have
	measures less than
	90°.
	Right Angles have
-0-	measures equal to 90°.
	Obtuse Angles have
	measures between 000
	and 180°
	<ul> <li>Straight Angles have</li> </ul>
	measures equal to
	180°
-	

0	PARALLEL LINES		
	Def: Lines that do not intersect. Parallel		
	lines are always the same distance apart.		
0	• Illustration:		
	$\begin{array}{c c} l \leftarrow & & & \\ \hline m \leftarrow & & & \\ \hline \end{array} \end{array}  & & & & \\ \hline \end{array}$		
	• Notation: $\ell \parallel m$ $\overrightarrow{AB} \parallel \overrightarrow{CD}$		
0			



0	Transversal
	<ul> <li>Def: A line that intersects two lines at different points.</li> </ul>
	<ul> <li>Illustration:</li> </ul>
0	























0	Alternate In	terior Angles	
	<ul> <li>Find the measures of the missing</li> </ul>		
	angles		
-	t		
0			
	82 •		
	02		
	08 0	2	
	30		
		-	
0			

0	Alternate Interior Angles		
	<ul> <li>Find the measures of the missing</li> </ul>		
	angles		
	$\uparrow^t$		
-0-			
	<b>←</b> 82 °		
	98 °	82 °	
0			













This presentation is a modified version of the Slideshow: "Lines and Angles 2" by Miss Patel. The original Slideshow Presentation can be found at www.worldofteaching.com