







Description	Dia	gram	Symbo)l
Line <i>AB</i>	$\overset{\bullet}{\underset{A}{\leftarrow}}$	$B \xrightarrow{\bullet} B$	ÂB	
Ray <i>AB</i>	Å	B	ĀB	
Ray BA	A	B	BÀ	
Line segment AB	Å	B	ĀB	













Alternate interior angles	Interior angles on the opposite side of the transversal-have the same measure	$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8$
Alternate exterior angles	Exterior angles on the opposite sides of the transversal-have the same measure	$\begin{array}{c} & 1 & 1 \\ & 3 & 4 \\ & 5 & 6 \\ & 7 & 8 \end{array}$
Corresponding angles	One interior and one exterior angle on the same side of the transversal-have the same measure	$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \end{array} $





Po	olygons								
• (Polygons are named according to their number of sides. 								
	Number of Sides	Name	Number of Sides	Name					
	3	Triangle	8	Octagon					
	4	Quadrilateral	9	Nonagon					
	5	Pentagon	10	Decagon					
	6	Hexagon	12	Dodecagon					
	7	Heptagon	20	lcosagon					
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