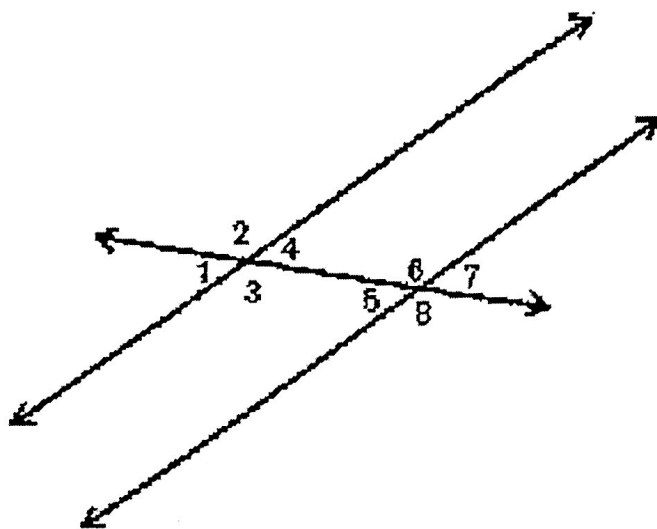


# Describing Angles with Parallel Lines Cut by a Transversal

*Key*  
*(HW)*



Name of Angle	Corresponding Angle	Vertical Angle	Alternate Exterior Angle	Alternate Interior Angle
$\angle 1$	$\angle 5$	$\angle 4$	$\angle 7$	N/A
$\angle 2$	$\angle 6$	$\angle 3$	$\angle 8$	N/A
$\angle 3$	$\angle 8$	$\angle 2$	N/A	$\angle 6$
$\angle 4$	$\angle 7$	$\angle 1$	N/A	$\angle 5$
$\angle 5$	$\angle 1$	$\angle 7$	N/A	$\angle 4$
$\angle 6$	$\angle 2$	$\angle 8$	N/A	$\angle 3$
$\angle 7$	$\angle 4$	$\angle 5$	$\angle 1$	N/A
$\angle 8$	$\angle 3$	$\angle 6$	$\angle 2$	N/A