

$l1 \parallel l2$

t is the transversal

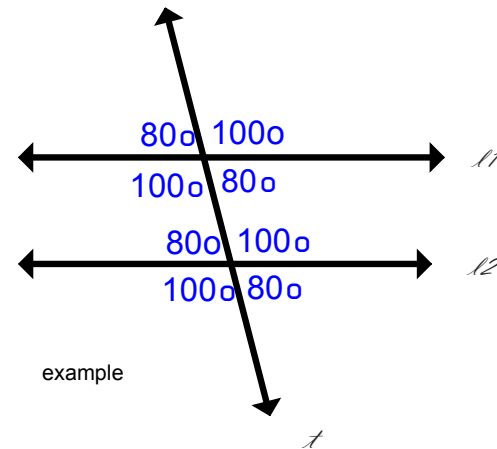
vertical angles: $1+3, 2+4, 5+8, 6+7$

adjacent angles: $1+2, 1+4, 2+3, \text{etc.}$

supplementary angles: $1+2, 2+3, 3+4, \text{etc.}$

please note - angles can be adjacent but not supplementary, angles can be supplementary but not adjacent

corresponding angles:
 $2+5, 3+7, 1+6, 4+8$
 alternate interior angles:
 $3+6, 4+5$
 alternate exterior angles:
 $2+8, 1+7$



example