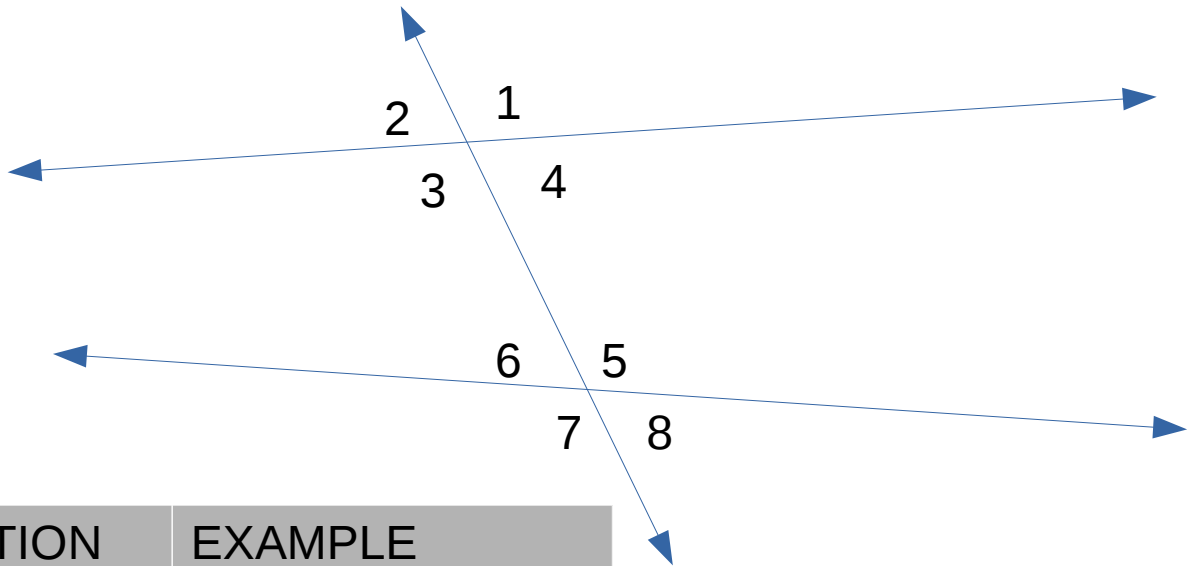


ANGLES MADE BY A TRANSVERSAL(LINES AND ANGLES CONCEPT MAP)

TRANSVERSAL
(intersects 2 or more lines at distinct points)



TYPES OF ANGLE	EXPLANATION	EXAMPLE
INTERIOR	WITHIN THE 2 LINES	3,4,5,6
EXTERIOR	OUTSIDE THE 2 LINES	1,2,7,8
ALTERNATE	OPP.SIDES OF TRANSVERSAL	3&5 , 4&6,1&7,2&8
SAME SIDE	SAME SIDE OF TRANSVERSAL	2,3,6,7 & 1,4,5,8
CORRESPONDING	ONE INT.ONE EXT.ON SAME SIDE	2&6,3&7,1&5,4&8

Conditions for parallel lines
All pairs of corresponding angles and alt. Int angles are EQUAL.
Int. Angles on same side are supplementary