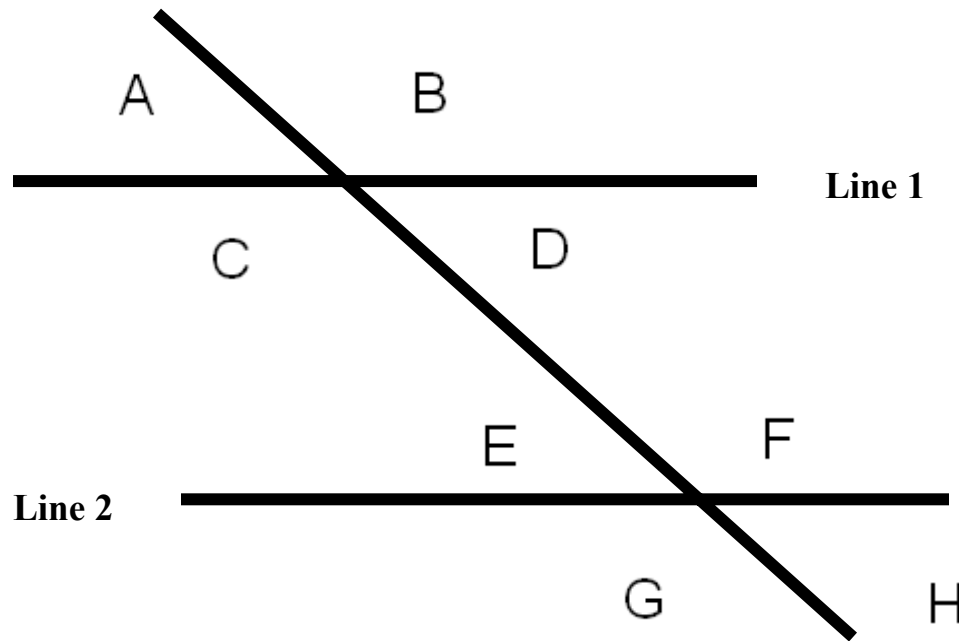


*** Special Angles related to Parallel Lines ***



Line 1 & Line 2 are Parallel. Transversal

A transversal is a line, which crosses two parallel lines.

The pairs of angles: A,D B,C E,H F,G are Vertical Angles.
Vertical Angles are angles of the same degree e.g. Equal Angles.

The pairs of angles: A,B C,D E,F G,H are Supplementary Angles.
Supplementary Angles equal 180 degrees when added together.

The pairs of angles: A,E & B,F are defined as Corresponding Angles.
The pairs of angles: C,G & D,H are defined as Corresponding Angles.
Corresponding Angles are angles of the same degree e.g. Equal Angles.

The pairs of angles: C,F & D,C are defined as Alternate Interior Angles.
Alternate Interior Angles are angles of same degree e.g. Equal Angles.

The pairs of angles: A,H & B,G are defined as Alternate Exterior Angles.
Alternate Exterior Angles are angles of same degree e.g. Equal Angles.