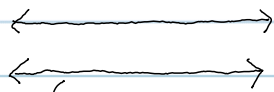
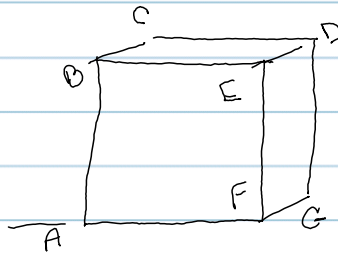


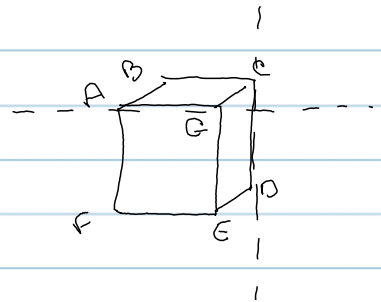
- Parallel lines - (Lines that never intersect and are on the same plane.)



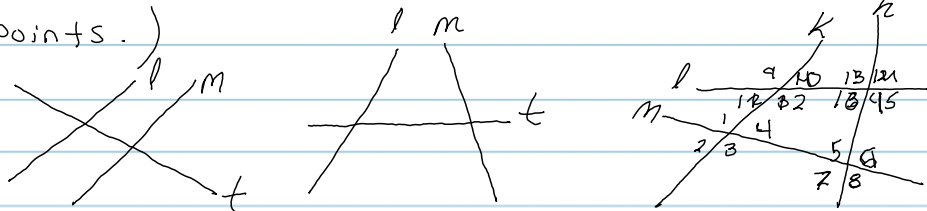
- Skew Lines - (Lines on different planes that never intersect)
(ex of skew lines)



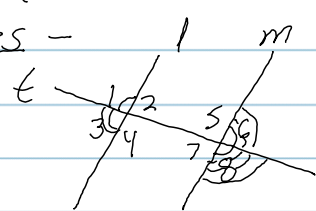
CD and EF
DG and BA



- Transversal - (a line that intersects 2 or more lines (in) at different points.)

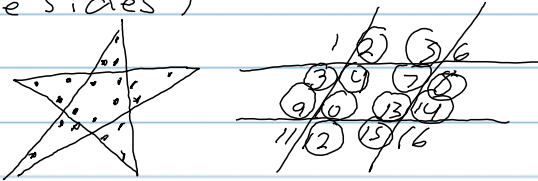


- Exterior angles - $\angle 1, \angle 3, \angle 6, \angle 8$ (angles on the outside of a transversal)

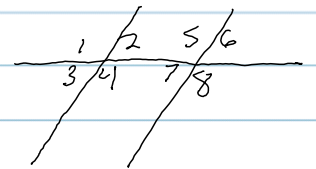


if an angle is on the outside of a transversal then it is an exterior angle.
* not fully true
Confined on only 2 sides.

- Interior angles - (angles on the inside of a transversal / confined on 3 or more sides)

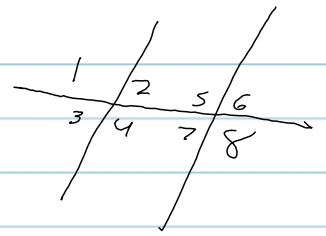


- Consecutive interior angles - $\angle 2 + \angle 5$
 $\angle 4 + \angle 7$
(angles on the inside of the transversal that face each other)



- Alternate interior angles - $\angle 2 \hat{=} \angle 7$ and $\angle 5 \hat{=} \angle 4$
(angles inside on opposite sides of the transversal)

- Alternate Exterior angles -
 (angles that are exterior $\angle 3 \neq \angle 6$
 that are on opposite sides $\angle 1 \neq \angle 8$
 of the transversal / alternating)



- Corresponding angles -
 (same side of the transversal,
 facing the same direction)

