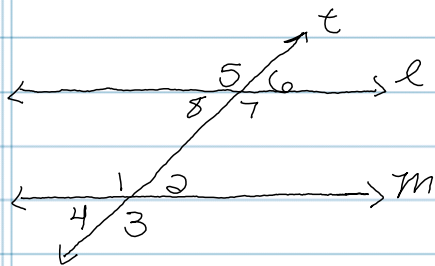


AM Geometry



Parallel lines - lines on the same plane that do not intersect $l \neq m$

Transversal - a line that intersects 2 or more lines in the same plane at different points t

Exterior Angles - angles facing the outside
 $\angle 5, \angle 6, \angle 4, \angle 3$

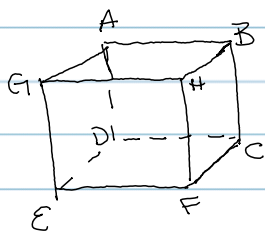
Interior Angles - angles facing the inside
 $\angle 8, \angle 7, \angle 1, \angle 2$

Consecutive Interior Angles - angles on the same side of the transversal, the face each other
 $\angle 8 \neq \angle 1, \angle 7 \neq \angle 2$

Alternate Exterior Angles - angles on the outside that are on opposite sides of the transversal
 $\angle 5 \neq \angle 3, \angle 6 \neq \angle 4$

Alternate Interior Angles - angles on the inside that are on opposite sides of the transversal
 $\angle 8 \neq \angle 2, \angle 7 \neq \angle 1$

Corresponding Angles - same side of transversal & same side of intersected lines
 $\angle 5 \neq \angle 1, \angle 8 \neq \angle 4, \angle 6 \neq \angle 2, \angle 7 \neq \angle 3$



Skew lines - lines that are on different planes that do not intersect.
 $\overline{AB} \neq \overline{HF}, \overline{DC} \neq \overline{GE}$