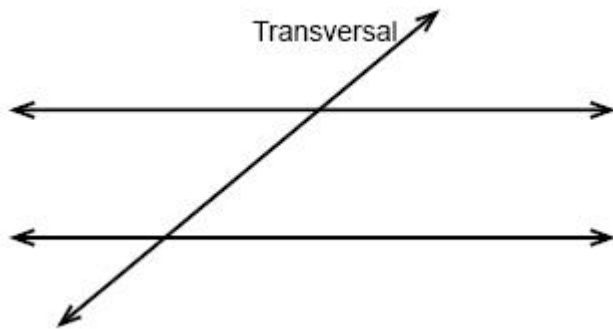# Transversals, Alternate Exterior Angles, & Alternate Exterior Angles
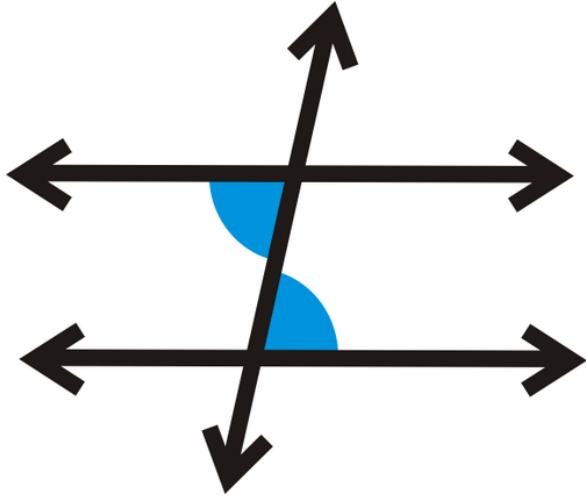
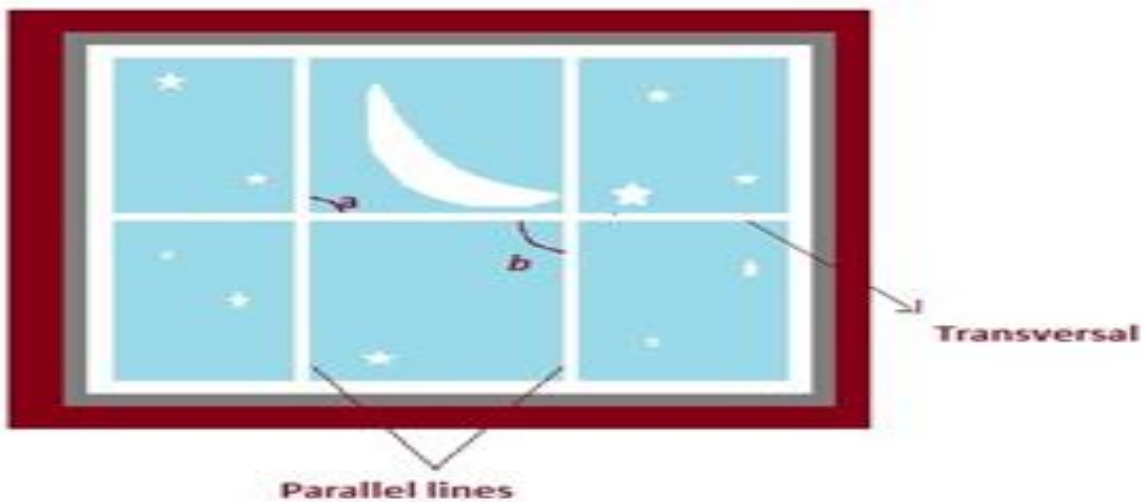Transversal: A line that crosses at least two other lines.

Transversals are important because roads cutting through others are transversals.
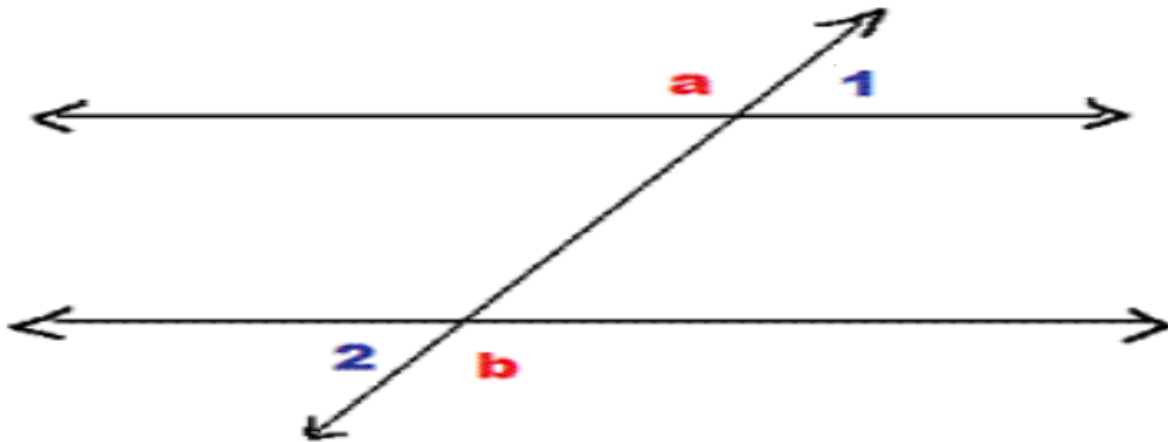
Alternate Interior Angles: two angles that are on opposite sides of the transversal and opposite sides of the two parallel lines, but are inside the parallel lines

Alternate Interior Angles are important because it makes finding the angles for two parallel lines cut by a transversal a lot easier and faster.

Alternate Exterior Angles: two angles on opposite sides of the transversal and are outside the two parallel lines

Alternate Exterior Angles are important for the same reason as alternate interior angles, they make finding the measurements for the angles a lot easier to find.