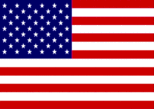
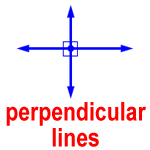
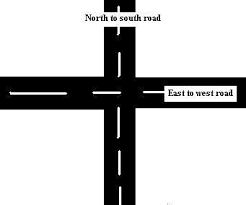
Parallel lines: Two lines that don’t intersect or touch each other at any point.

The symbol for parallel lines is ll.

Real life example: The stripes on the US flag a parallel.

Perpendicular lines: Two lines that intersect forming a right angle. The symbol for perpendicular lines is.

Real life example: Some roads intersect creating perpendicular lines.

Postulates:

* Parallel postulate: If there is a line and a point not on the line, then there is exactly one line through the point parallel to the given line.
* Perpendicular postulate: If there is a line and a point not on the line, then there is exactly one line through the point perpendicular to the given line.