

- 4) If two lines lie in the same plane, and are perpendicular to the same line, then they are parallel.
- 5) Given a line and a point not on the line, there is always at least one line that passes through the given point and is parallel to the given line.
- 6) Prove the Exterior Angle Theorem
- 7) Given two lines and a transversal. If a pair of alternate interior angles are congruent, then the lines are parallel.