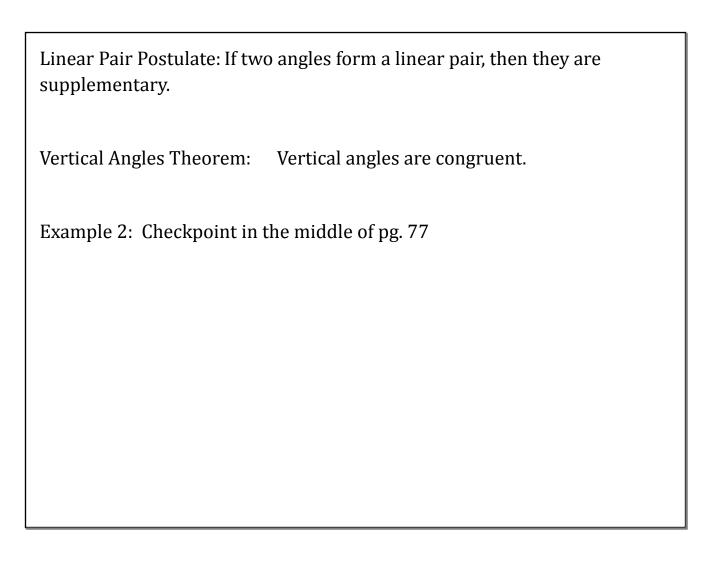2.4   Vertical Angles

Objective: Recognize and find the measures of angles formed by intersecting lines.

Two angles are <u>vertical angles</u> if they are not adjacent and their sides are formed by two intersecting lines.

Two adjacent angles are a <u>linear pair</u> if their noncommon sides are on the same line.

Example 1: pg. 75

Linear Pair Postulate: If two angles form a linear pair, then they are supplementary.

Vertical Angles Theorem: Vertical angles are congruent.

Example 2: Checkpoint in the middle of pg. 77

Example 3:   Checkpoint on the bottom of pg. 77