1.5 Segments and Their Measures

Objective: Measure segments. Add segment lengths.

The number on a number line is called a <u>coordinate</u>.

The <u>distance</u> between points A and B is written AB. AB is also called the <u>length</u>.

Postulate 5: Segment Addition Postulate: If B is between A and C, then AC = AB + BC.

Example 1: Checkpoint on the top of pg. 30.
   A. Find the length of AC.

   B. Find the length of ST.

Segments that have the length are called <u>congruent segments</u>.

Use short tick marks to indicate congruent segments.

The symbol for indicating congruence is ≅.

Example 2: Checkpoint on the bottom of pg. 30