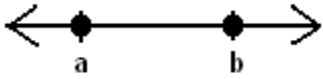


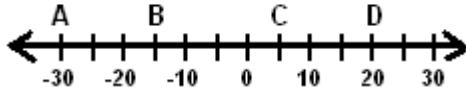
CP Geometry
Segment / Angle Addition

Name: _____

Length of a Segment:



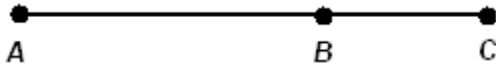
[EX1]



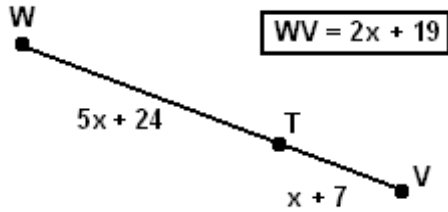
Congruent Segments:

Midpoint:

Segment Addition Postulate:



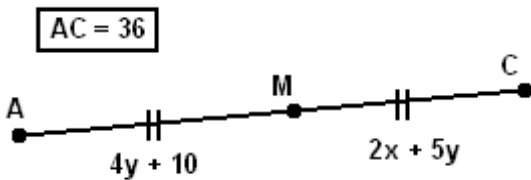
[EX2]



$x = ??$

$TV = ??$

[EX3]



$x = ??$

$y = ??$

$AM = ??$

$CA = ??$

Measure of an Angle:

3 Types of Angles:

Complementary Angles:

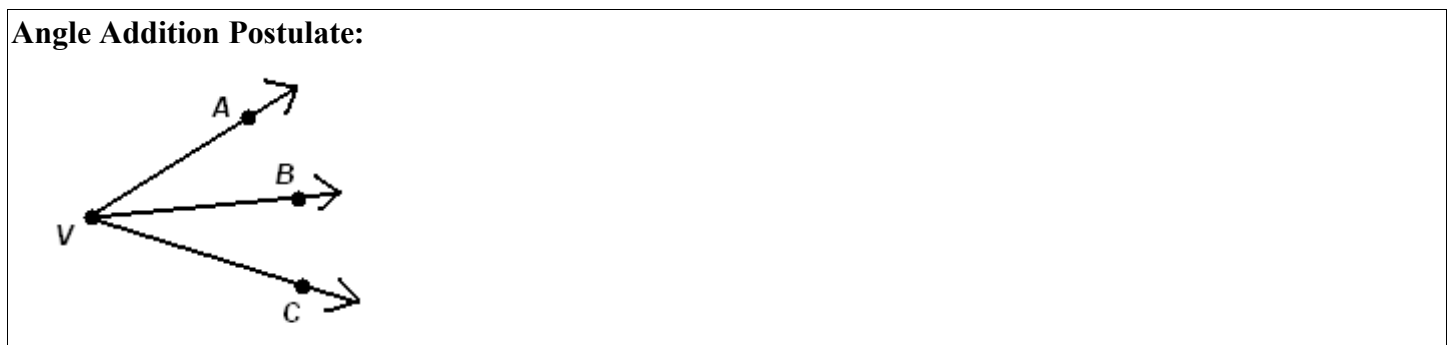
Supplementary Angles:

Congruent Angles:

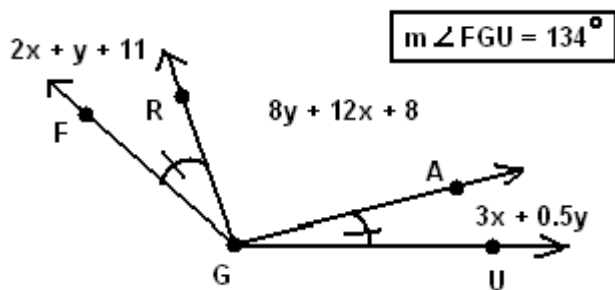
Angle Bisector:

Adjacent Angles:

Linear Pair of Angles:



[EX4]



$$x = ??$$
$$y = ??$$

$$m\angle RGA =$$

[EX 5]

Two complementary angles are such that one of the angles is five less than twice the other. What are the measures of the two angles?