## I. Angular Measurement

a. Angular Measurement (based on circle)
i. Full Circle $=360$ degrees

1. 1 degree $=1 / 360$ th of circle
(1) Subdivisions of Degree
(a) 1 degree $=60$ minutes
(b) 1 minute $=60$ seconds
(c) 1 degree $=60 \mathrm{~min} \times 60 \mathrm{sec} / \mathrm{min}=3600 \mathrm{sec}$
(2) Famous Angular Measurements
(a) Right Angle $=90$ degrees
(b) (Straight Angle) Line $=180$ degrees
(c) Circle $=360$ degrees
(d) Acute Angle < 90 degrees
(e) Obtuse Angle: between 90-180 degrees
(f) Complementary Angles - two angles add up to 90 degrees
