



Summary of what we know

G219 (supplement)

2 Postulates, 11 Properties, 6 Theorems:

find them on page G202

Definition of

- perpendicular lines Two lines that form right angles
- vertical angles ~~X~~ or ~~X~~
- angle bisectors divide an angle into congruent angles
- segment bisector A  B crosses \overline{AB} at M, $\angle ABX \cong \angle XBC$
- congruent angles have the same (equal) measure
- congruent segments have same (equal) lengths
- right angles $m\angle A = 90^\circ$
- midpoints  $AM \cong MB$ if M is the midpoint
- complementary angles have measures that sum to 90°
- supplementary angles have measures that sum to 180°
- wolf pack two wolves or one wolf and a wolf pack

