


## Selected Terms, Postulates, & Theorems

### CHAPTER 1

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Undefined terms	Point, Line, and Plane
def between	The point M is between P and Q if P, Q, and M are collinear and $PM + MQ = PQ$ .
def $\cong$	If two angles (segments) are congruent, then their measures are equal
def midpoint	The midpoint M of $\overline{PQ}$ is the point between P and Q such that $PM = MQ$ .
def segment bisector	If M bisects $\overline{AB}$ , then M is the midpoint of $\overline{AB}$
def angle bisector	The ray that divides an angle into two congruent angles.
def 	the measure of the angle is $90^\circ$
def adjacent angles	are two angles that lie in the same plane, have a common vertex and a common side, but no common interior points
def vertical angles	are two nonadjacent angles formed by two intersecting lines.
def linear pair	is a pair of adjacent angles with non-common sides that are opposite rays.
def complementary	two angles that add up to $90^\circ$
def supplementary	two angles that add up to $180^\circ$
def $\perp$	If two lines are perpendicular to each other, then they form a right $\angle$ .