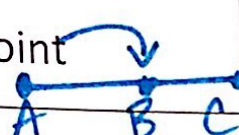



say (or see) ...	You say... ^{Statement}	By... ^{Reason}
\cong segments	= length	Def. of \cong segments
\cong angles	= measure	Def. of \cong angles
Midpoint 	2 \cong segments	Def. of midpoint
Segment bisector	Midpoint	Def. of Segment Bisector
Angle bisector	2 \cong angles	Def. of angle Bisector
Perpendicular 	Right angles	Def. of perp.
Supplementary angles	Sum of measures = 180°	Def. of Supp. angles
Complementary angles	Sum of measures = 90°	Def. of Comp. angles
Linear pair	Angles are supplementary	Linear pairs are supp.
Vertical angles	Angles are \cong	Vertical angles are \cong
Right angle	measure = 90°	Def of right angle
2 right angles	Angles are congruent	All right angles are \cong
Shared angle	the angle is \cong to itself	Reflexive property of \cong
Shared side	the side is \cong to itself	Reflexive property of \cong
$\angle A \cong \angle B$ and $\angle B \cong \angle C$	$\angle A \cong \angle C$	Transitive prop. of \cong