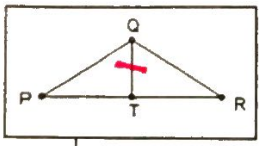
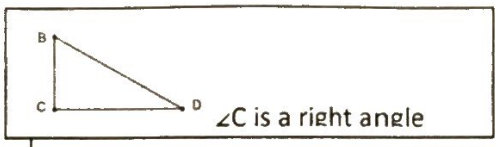
Day 9 Guided Practice



Reflexive prop

$\overline{QT} \cong \overline{QT}$



∠C is a right angle

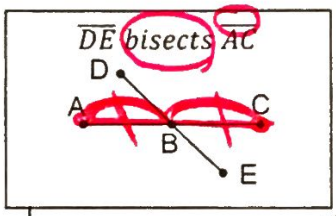
Def of rt. △

△CBD is a right triangle

D is the midpoint of $\overline{BC}$

Def of midpt

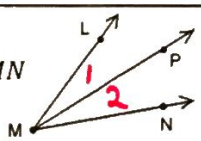
$\overline{BD} \cong \overline{DC}$



Def of seg. b.s.

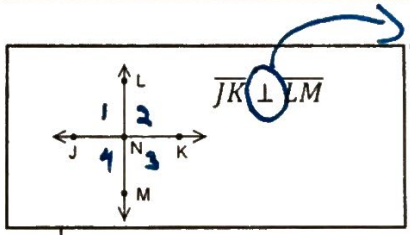
$\overline{AB} \cong \overline{BC}$

$\overline{MP}$ bisects $\angle LMN$



Def of angle bisector

$\angle 1 \cong \angle 2$

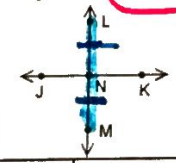


Perpendicular

Def of perpendicular

∠1, ∠2, ∠3, ∠4 are right angles

$\overline{JK}$ is bisector to $\overline{LM}$



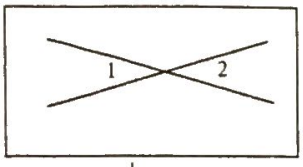
Def of Segment bisector

$\overline{LN} \cong \overline{NM}$

∠C and ∠D are right angles.

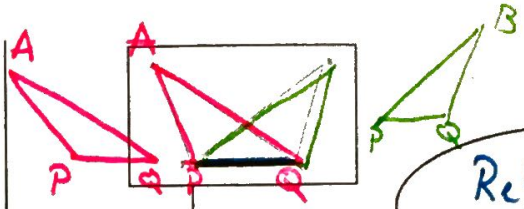
All rt ∠'s are ≅

$\angle C \cong \angle D$



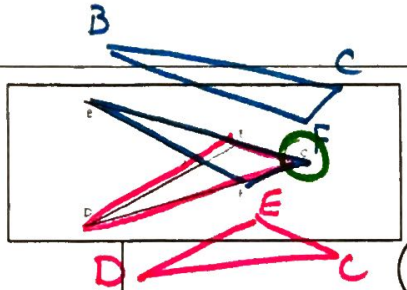
Vertical ∠'s are ≅

$\angle 1 \cong \angle 2$



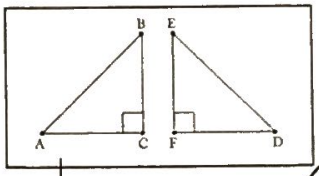
Reflexive Property

$\overline{PQ} \cong \overline{PQ}$



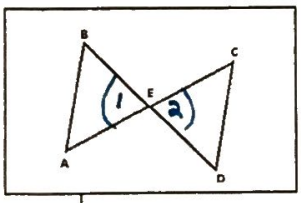
Reflexive Property

$\angle C \cong \angle C$



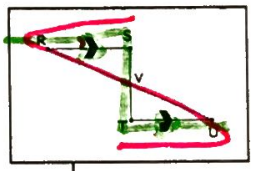
All right ∠'s are ≅

$\angle C \cong \angle F$



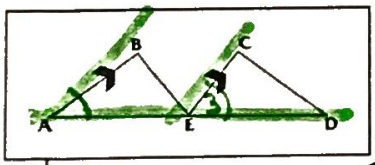
Vertical angles ≅

$\angle 1 \cong \angle 2$



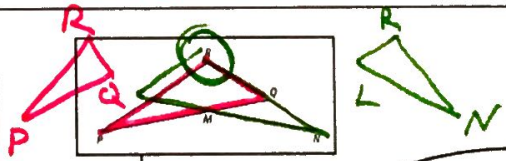
If lines parallel, alt. int ∠'s ≅

$\angle S \cong \angle T$
or $\angle R \cong \angle U$



If lines parallel, corresponding ∠'s ≅

$\angle A \cong \angle 3$



Reflexive Prop

$\angle R \cong \angle R$