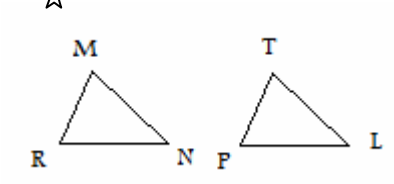
Name_____
Due Date_____
Block_____

Shapes and Angle Relationships Practice Test #1.2

1. ☆



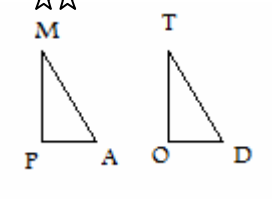
$Given: MR = PL$

$MN = TP$

$RN = TL$

$Prove: \measuredangle RMN \cong \measuredangle TPL$

2. ☆☆



$Given: \overline{MP} \cong \overline{TO}$

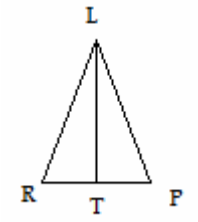
$\overline{PA} \cong \overline{OD}$

$\measuredangle MPA$ is a right angle

$\measuredangle$TOD is a right angle

Prove: $\overline{MA} \cong \overline{TD}$

3. ☆☆☆

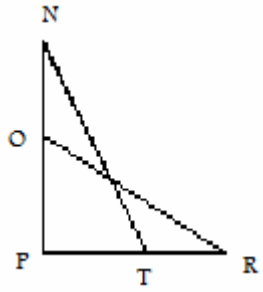


$Given: \overline{LT} \perp \overline{RP}$

$\overline{LT}$ bisects $\overline{RP}$

$Prove: \measuredangle LRT \cong \measuredangle LPT$

4. ☆☆

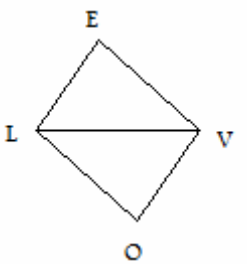


$Given: \overline{PN} \cong \overline{PR}$

$\overline{PO} \cong \overline{PT}$

$Prove: \measuredangle PNT \cong \measuredangle ORP$

5. ☆☆

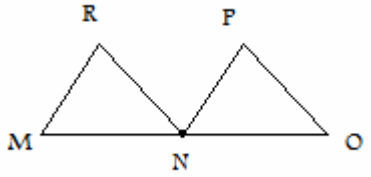


$Given: \overline{LE} \cong \overline{LO}$

$\overline{EV} \cong \overline{VO}$

$Prove: \measuredangle ELV \cong \measuredangle VLO$

6. ☆☆



$Given: N$ is the midpoint of $\overline{MO}$

$\measuredangle RNM \cong \measuredangle PNO$

$\overline{RN} \cong \overline{PN}$

$Prove: \overline{RM} \cong \overline{PO}$

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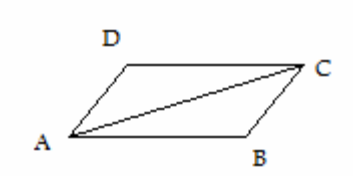
7. ☆☆☆

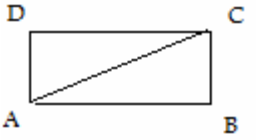


Given : $\overline{AD} \parallel \overline{BC}$

$\overline{AB} \parallel \overline{CD}$

Prove : $\overline{AD} \cong \overline{BC}$

8. ☆☆

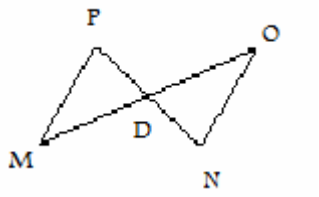


Given : $\overline{AD} \cong \overline{BC}$

$\overline{CD} \cong \overline{AB}$

Prove : $\measuredangle DCA \cong \measuredangle CAB$

9. ☆☆☆

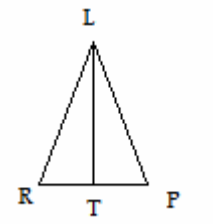


Given : D is the midpoint of $\overline{PN}$

$\overline{MP} \parallel \overline{ON}$

Prove : $\overline{MP} \cong \overline{ON}$

10. ☆☆☆



Given : $\overline{LT}$ is the $\perp$ bisector of $\overline{RP}$

Prove : $\measuredangle LRT \cong \measuredangle LPT$