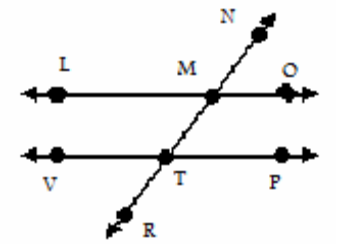
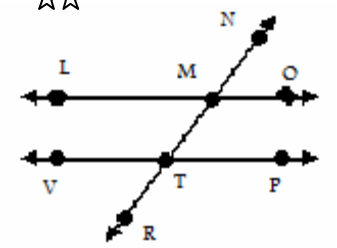
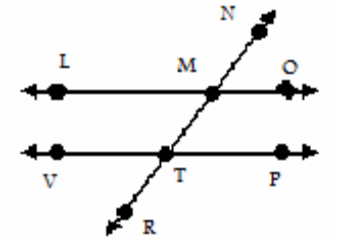
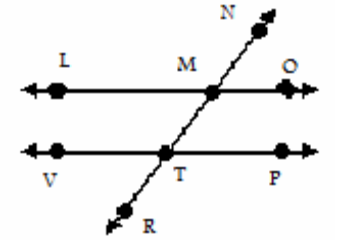
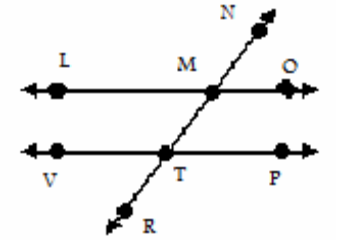
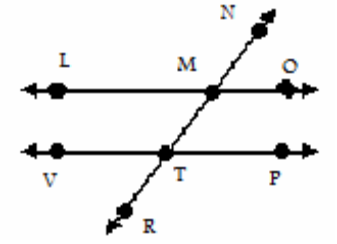
Name_____
Due Date_____
Block_____

Shapes and Angle Relationships Practice Test #2.2

1. ☆☆  *Given* : $m\angle LMN = m\angle VTM$ Prove : $\overline{LO} \parallel \overline{VP}$	2. ☆☆  *Given* : $\overline{LO} \parallel \overline{VP}$ $m\angle OMT = 50°$ Prove : $2 \cdot m\angle VTM = 100°$
3. ☆☆  *Given* : $3 \cdot m\angle MTP = 180°$ $m\angle LMT = 60°$ Prove : $\overline{LO} \parallel \overline{VP}$	4. ☆☆  *Given* : $m\angle LMT = 120°$ $m\angle VTM = 60°$ Prove : $\overleftrightarrow{LO} \parallel \overleftrightarrow{VP}$
5. ☆☆  *Given* : $\overline{LO} \parallel \overline{VP}$ $2 \bullet m\angle PTM = 100°$ Prove : $m\angle OMT = 130°$	6. ☆  *Given* : $m\angle NMO = m\angle VTR$ Prove : $\overleftrightarrow{LO} \parallel \overleftrightarrow{VP}$

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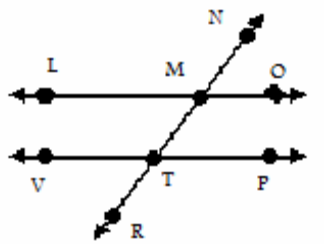
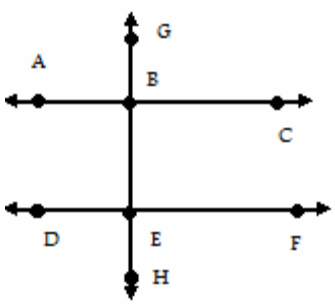
7. ☆☆☆



$Given: m\measuredangle OMN = 40°$

$Prove: m\measuredangle RTP = 140°$

8. ☆☆

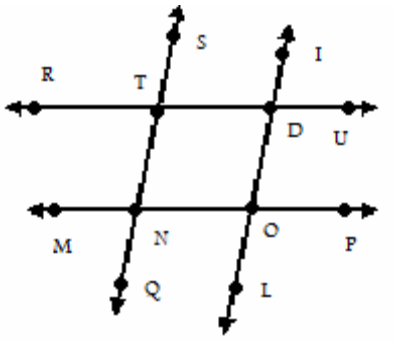


$Given: \overline{AC} \parallel \overline{DF}$

$\measuredangle ABE$ is a right angle

Prove:$\measuredangle$BEF is a right angle

9. ☆☆☆

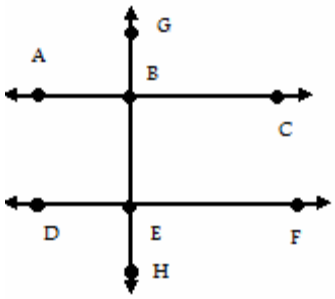


$Given: \overleftrightarrow{RU} \parallel \overleftrightarrow{MP}$

$\overleftrightarrow{SQ} \parallel \overleftrightarrow{IL}$

$Prove: \measuredangle MNQ \cong \measuredangle IDU$

10. ☆☆☆



$Given: \measuredangle CBE \cong \measuredangle FEB$

$Prove: \overleftrightarrow{AC} \parallel \overleftrightarrow{DF}$