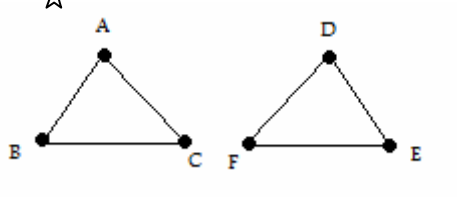
Name_____
Due Date_____
Block_____

Shapes and Angle Relationships #3.3

1. ☆



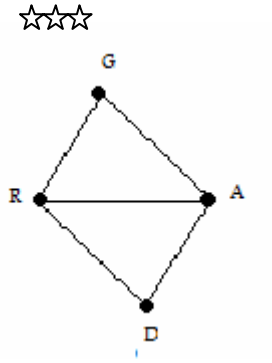

*Given* : $\overline{AB} \cong \overline{DE}$

$\overline{AC} \cong \overline{DF}$

$\overline{BC} \cong \overline{EF}$

Pr*ove* : $\measuredangle ABC \cong \measuredangle DEF$

2. ☆☆☆

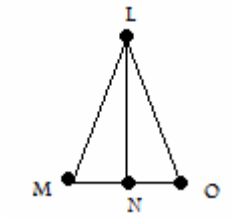



*Given* : $\overline{RA}$ bisects $\measuredangle$GRD

$\overline{RA}$ bisects $\measuredangle$GAD

Pr*ove* : $\overline{GR} \cong \overline{RD}$

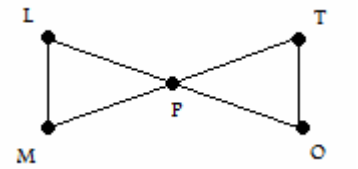
3. ☆☆☆




*Given* : $\overline{LN}$ is the $\perp$ bisector of $\overline{MN}$

Pr*ove* : $\overline{LM} \cong \overline{LO}$

4. ☆☆☆

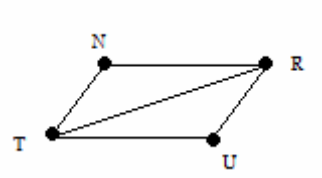



*Given* : $P$ is the midpoint of $\overline{LO}$

$\overline{LO}$ bisects $\overline{MT}$

Pr*ove* : $\measuredangle MLP \cong \measuredangle POT$

5. ☆☆☆

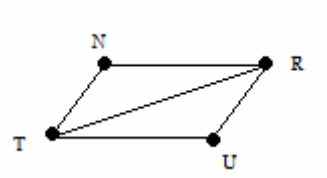



*Given* : $\overline{NT} \parallel \overline{UR}$

$\overline{NR} \parallel \overline{TU}$

Pr*ove* : $\overline{NT} \cong \overline{UR}$

6. ☆☆




*Given* : $\overline{NT} \cong \overline{UR}$

$\overline{NR} \cong \overline{UT}$

Pr*ove* : $\measuredangle TNR \cong \measuredangle TUR$