

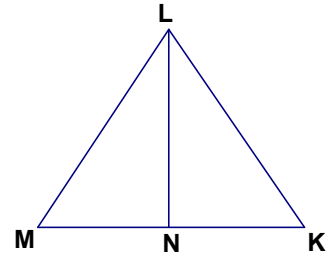
Name _____
Mr. Schlansky

Date _____
Geometry

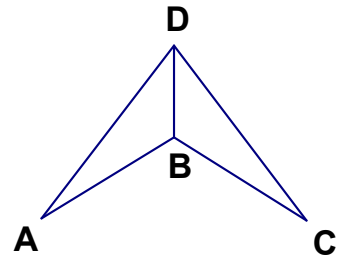
Reflexive Property and Vertical Angles

List one statement and reason that leads towards proving the triangles are congruent/similar

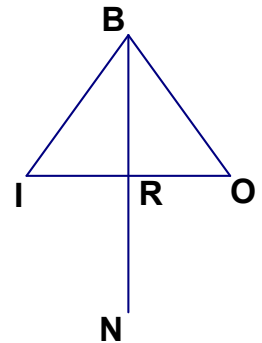
1. Given: None
Prove: $\triangle LNM \cong \triangle LNK$



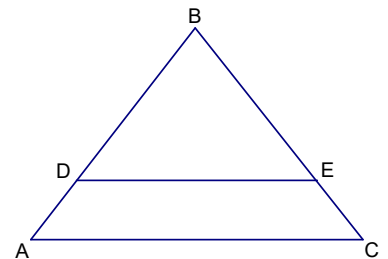
2. Given: None
Prove: $\triangle DBA \cong \triangle DBC$



3. Given: None
Prove: $\triangle BRI \cong \triangle BRO$



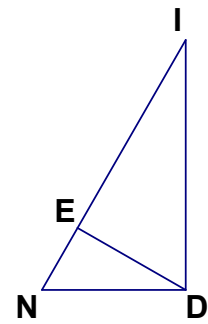
4. Given: None
Prove: $\triangle BDE \sim \triangle BAC$



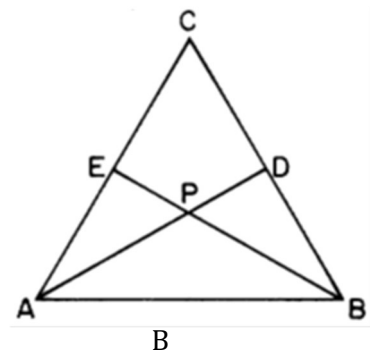
5. Given: None
Prove: $\triangle ABC \sim \triangle ADE$



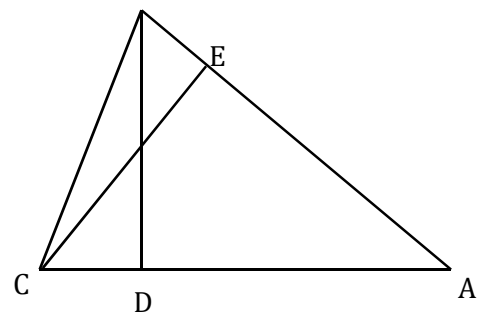
6. Given: None
Prove: $\triangle END \sim \triangle DNI$



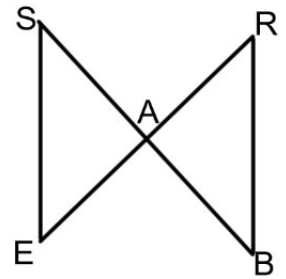
7. Given: None
Prove: $\triangle AEB \cong \triangle BDA$



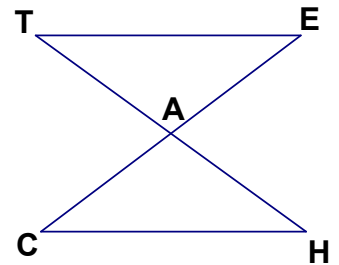
8. Given: None
Prove: $\triangle BEC \cong \triangle CDB$



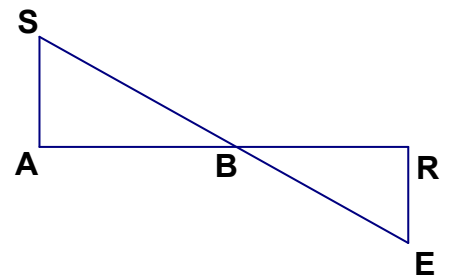
9. Given: None
Prove: $\triangle SAE \cong \triangle RAB$



10. Given: None
Prove: $\triangle TAE \cong \triangle CAH$



11. Given: None
Prove: $\triangle SBA \cong \triangle EBR$



12. Given: None
Prove: $\triangle BAF \cong \triangle DAE$

