

Name _____
Mr. Schlansky

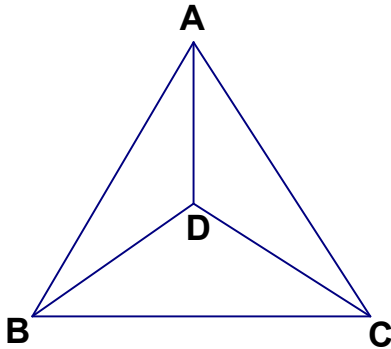
Date _____
Geometry



Isosceles Triangle Theorem Mini Proofs

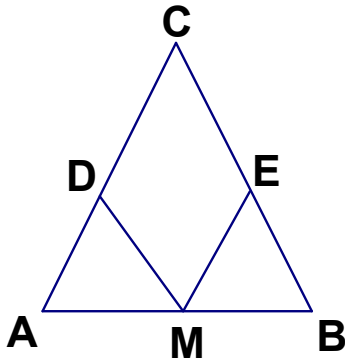
1. Given: $\angle ABC \cong \angle ACB$

Prove: $\triangle ADB \cong \triangle ADC$



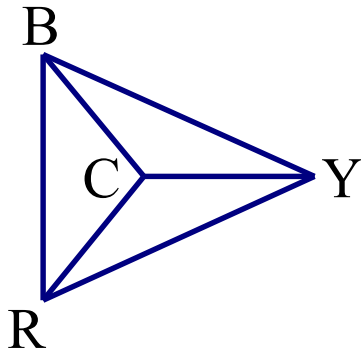
2. Given: $\overline{CA} \cong \overline{CB}$

Prove: $\triangle ADM \cong \triangle BEM$

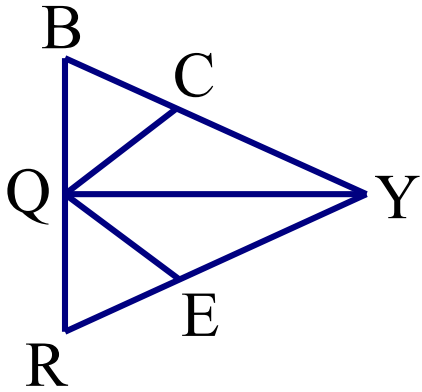


3. Given: $\angle BRY \cong \angle YRB$

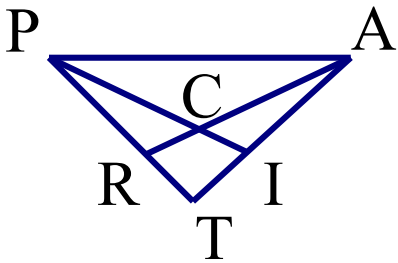
Prove: $\triangle YCB \cong \triangle YCR$



4. Given: $\overline{BY} \cong \overline{RY}$
 Prove: $\triangle BQC \cong \triangle RQE$



5. Given: $\overline{PT} \cong \overline{AT}$
 Prove: $\triangle PRA \cong \triangle AIP$



6. Given: $\overline{MN} \cong \overline{NT}$, $\angle ROS \cong \angle RSO$
 Prove: $\triangle MOR \cong \triangle TSR$

