

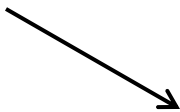
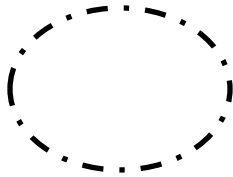
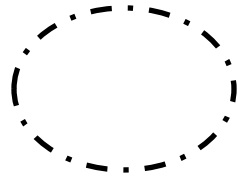
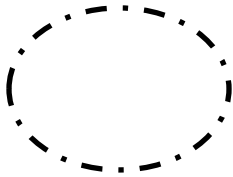
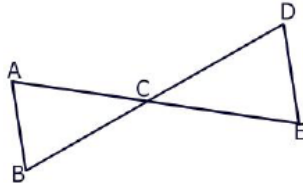
Geometry (HW)

Unit One B: Flowchart Proofs #3

Given: $\angle BAC \cong \angle DEC$;
 \overline{BD} bisects \overline{AE}

Prove: $\triangle ACB \cong \triangle ECD$

Diagram:



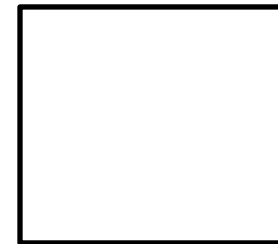
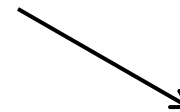
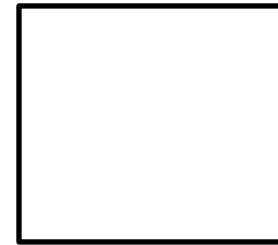
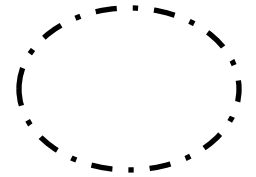
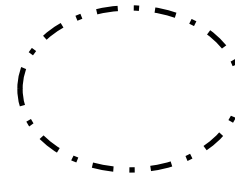
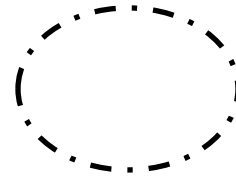
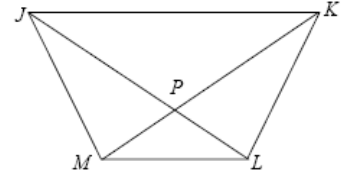
Name: _____

Date: _____ Period: _____

Given: $\triangle PML$ is isosceles with
base \overline{ML} ; $\overline{JP} \cong \overline{KP}$

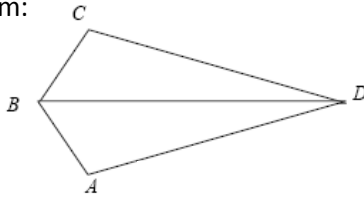
Prove: $\triangle JMP \cong \triangle KLP$

Diagram:

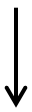
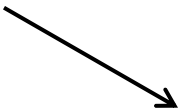
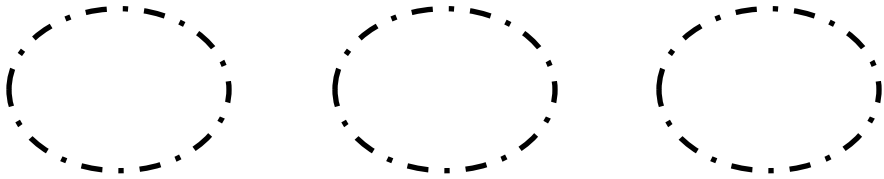


Given: $\angle CBD \cong \angle ABD$;
 $\angle C \cong \angle A$

Diagram:

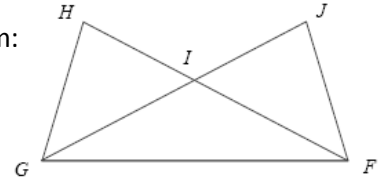


Prove: $\triangle CDB \cong \triangle ADB$



Given: $\overline{HG} \cong \overline{JF}$; $\overline{HF} \cong \overline{JG}$

Diagram:



Prove: $\triangle JGF \cong \triangle HFG$

