

Geometry

Name _____

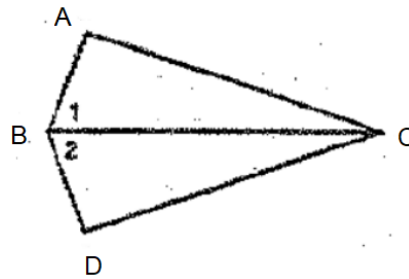
Proving Triangles Congruent

Date _____ Per _____

1. **Given:** $\angle D \cong \angle F$
 \overline{GE} bisects $\angle DEF$.
Prove: $\overline{DG} \cong \overline{FG}$



2. **Given:** $\angle 1 \cong \angle 2$
 $\overline{AB} \cong \overline{BD}$
Prove: $\angle A \cong \angle D$



3. **Given:** \overline{AB} and \overline{CD} bisect each other at **E**
Prove: $\overline{AC} \cong \overline{DB}$

