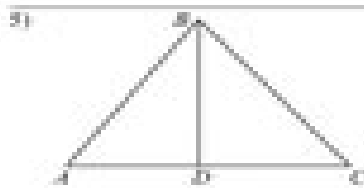


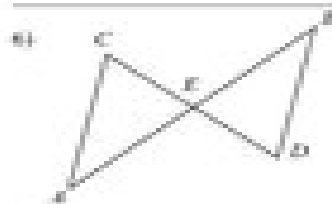
Given: $\angle 1 = \angle 4$
 B is the midpoint of \overline{DE}
 $\angle ADB = \angle CBE$

Prove: $\angle A = \angle C$



Given: \overline{BD} bisects $\angle ABC$
 \overline{BD} is an altitude to \overline{AC}

Prove: $\overline{AD} = \overline{CD}$



Given: \overline{AB} and \overline{CD} bisect each other at E

Prove: $\angle C = \angle D$