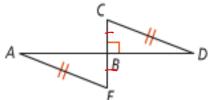


Got It? 2. Given:  $\overline{CD} \cong \overline{EA}$ ,  $\overline{AD}$  is the perpendicular

bisector of  $\overline{CE}$ 

**Prove:**  $\triangle CBD \cong \triangle EBA$ 



## Statements

AD is the 1 bisector

- 2. LCBD and LEBA arc right LS
- 3. ΔCBD and ΔEBA are right Δs
  4. CB = EB
- 5. ACBD ≅ ∆EBA

## Reasons

1. Given

- 2. def. of 1
- 3. def. of right Ds
- 4. def. of bisect
- 5. HL

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