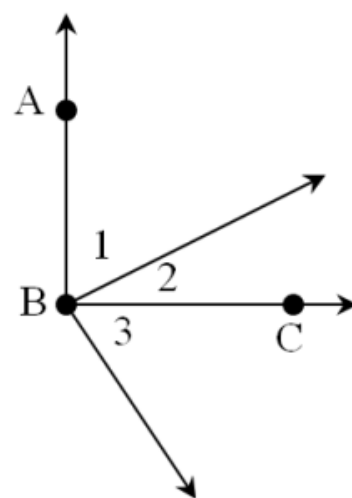


1. Write a paragraph proof.

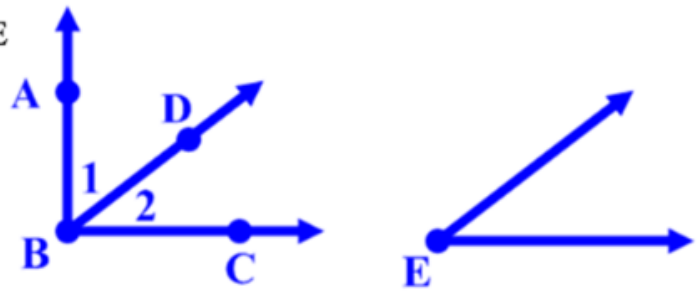
**Given:**  $\overline{AB} \perp \overline{BC}$ ,  $\angle 1 \cong \angle 3$

**Prove:**  $\angle 2$  and  $\angle 3$  are comp.  $\angle$ 's



2. **Given:**  $\overrightarrow{BD}$  bisects  $\angle ABC$ ;  $\angle 1 \cong \angle E$

**Prove:**  $\angle 2 \cong \angle E$



3. **Given:** M is the midpt. of  $\overline{AB}$   
 $\overline{MB} \cong \overline{CD}$

**Prove:**  $2CD = AB$



4. **Given:**  $\overline{AX} \cong \overline{CX}$   
 $\overline{AB} \cong \overline{CD}$

**Prove:**  $XB = XD$

