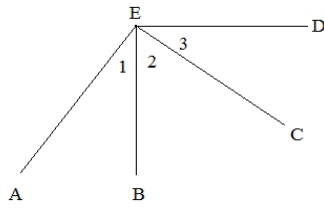
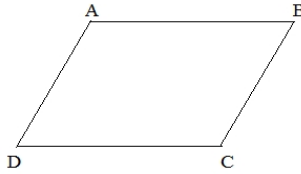


- 6) Given: $\overline{AE} \perp \overline{EC}$
 $\overline{BE} \perp \overline{ED}$
 Prove: $\angle 1 = \angle 3$



Statements	Reasons

- 7) Given: $\overline{AB} \parallel \overline{CD}$
 $\overline{AB} \cong \overline{CD}$
 Prove: $\overline{AD} \parallel \overline{BC}$
 (Hint: Use an auxiliary line segment)



Statements	Reasons