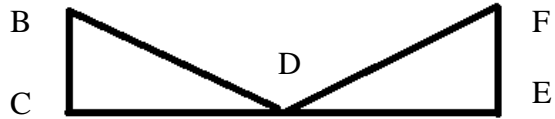


Triangle Practice Proofs

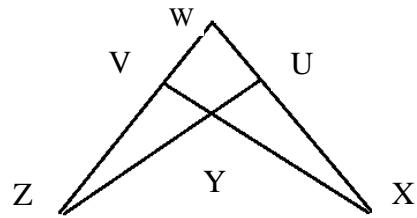
Name _____

1. **Given:** D is the midpoint of \overline{CE} , $\angle BCD$ and $\angle FED$ are right angles, and $\overline{BD} \cong \overline{FD}$.
Prove: $\triangle BCD \cong \triangle FED$



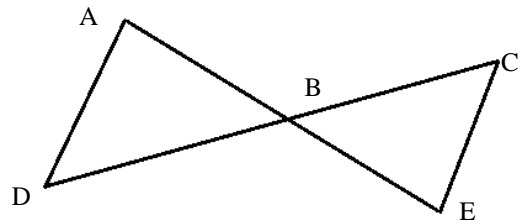
| <i>Statements</i> | <i>Reasons</i> |
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2. **Given:** $\angle X \cong \angle Z$, and $\overline{VW} \cong \overline{UW}$
Prove: $\triangle XWV \cong \triangle ZWU$



| <i>Statements</i> | <i>Reasons</i> |
|-------------------|----------------|
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3. **Given:** $\overline{AD} \parallel \overline{EC}$, $\overline{BD} \cong \overline{BC}$
Prove: $\triangle ABD \cong \triangle EBC$



| <i>Statements</i> | <i>Reasons</i> |
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