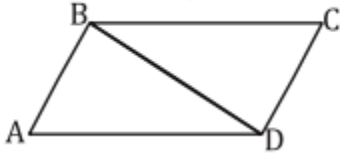


CP Progress Check: Proving with Triangle Congruence (F1)

Name: _____

1. Complete the proof to the right.

Given: $\overline{AB} \cong \overline{CD}$, $\overline{AD} \cong \overline{CB}$



Prove: $\angle BAD \cong \angle DCB$

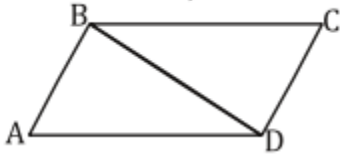
Statement	Reason
	Given
	Given
	Reflexive
$\triangle BAD \cong \triangle DCB$	
$\angle BAD \cong \angle DCB$	

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$\triangle BAD \cong \triangle DCB$	
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2. State the postulate, if any, that shows the two triangles below are congruent. If we can justify they are congruent finish the congruence statement.

<p>a)</p> <p>Postulate: _____</p> <p>$\Delta AWT \cong \Delta$ _____</p>	<p>b)</p> <p>Postulate: _____</p> <p>$\Delta ABD \cong \Delta$ _____</p>	<p>c)</p> <p>Postulate: _____</p> <p>$\Delta STV \cong \Delta$ _____</p>
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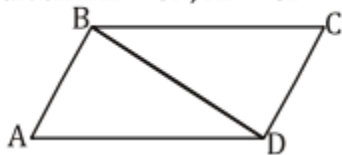
<p>a)</p> <p>Postulate: _____</p> <p>$\Delta AWT \cong \Delta$ _____</p>	<p>b)</p> <p>Postulate: _____</p> <p>$\Delta ABD \cong \Delta$ _____</p>	<p>c)</p> <p>Postulate: _____</p> <p>$\Delta STV \cong \Delta$ _____</p>
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HN Progress Check: Proving with Triangle Congruence (F1)

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Prove: $\angle BAD \cong \angle DCB$

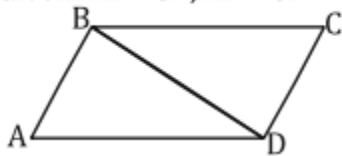
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HN Progress Check: Proving with Triangle Congruence (F1)

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