Date:\_\_\_\_\_

Unit 6 Day 2 GW	Date:	
[1] What are the 5 properties used to show two triangles are congruent?	$\begin{bmatrix} 2 \end{bmatrix}$ $c \xrightarrow{A} B \qquad F \xrightarrow{D} E$	[3]
[4]	[5]	[6] A C H B C F H C E
[7]  A  C  X  Z  H  Y	[8]  A  B  D  E	[9]
[10] A  C  B  C		[12]

[13]	Given:	•
	Prove:	
	В	
[15]	Given:	S
	Prove:	1
	^ <del> </del>	+

See diagram

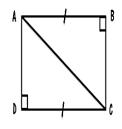
 $\triangle ACD \cong \triangle DBA$ 

STATEMENTS	REASONS
1.	t.
2.	2.
3.	3.

[14]

Given: See diagram

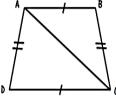
**Prove:**  $\triangle ABC \cong \triangle CDA$ 



STATEMENTS REASONS 2. 2. 3. 3.

See diagram

 $\triangle ABC \cong \triangle CDA$ 

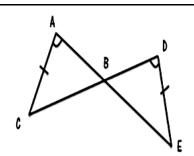


STATEMENTS	REASONS
1.	1.
2.	2.
3.	3.

[16]

Given: See diagram

**Prove:**  $\triangle ABC \cong \triangle DBE$ 



STATEMENTS	REASONS
l.	1.
2.	2.
3.	3.
	I