Advanced Geometry WS- Biconditionals and Definitions		Date:
Each conditional statement below is true. W combine the statements as a biconditional:	rite its converse. If the co	nverse is true,
1. If two angles have the same measure, th	en they are congruent.	
Converse:		
Truth value:		
Biconditional:		
2. If $2x - 5 = 11$ , then $x = 8$ .		
Converse:		
Truth value:		·
Biconditional:		

3.	If $x = -10$ , then $x^2 = 100$ .	
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Converse:\_\_\_\_

Truth value:\_\_\_\_\_

Biconditional:\_\_\_

4. If a student is a sophomore, then the student is in the tenth grade.

Converse:

Truth value:\_\_\_\_\_

Biconditional:

Α	whole number is a multiple	e of 5 if and only i	f its last digit is a	either a zero or a fi
•		o or o re and orny r	, its last algit is t	simer a zero or a p
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		·.		
Tv	vo lines are perpendicular	if and only if they	intersect to for	n four right angles.
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Уо	u live in Washington D.C.	if and only if you li	ve in the capital (	of the United State
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	vo angles are congruent if	and only if they h		
			ave the same med	sure.
		and only if they h		sure.