Name:	•	Date:
Proofs Review Do Now		Mr. Valentino
1. Given: $BD \perp AB$, $BD \perp DE$, $AB \cong DE$ Prove: $\angle A \cong \angle E$	statement	- reason
	() BDLAD	() Given
A 4 9 B	BD L DE (2) AB SDE	(2) Given
- Contraction of the second se		D 3 L lines form
DI	(1) ZB = ZI	+ ((A) + il cicht e's
	5 ×1 = 42	(5) Vortical &'s are =
	6 ABC = ADC	E @ AAS= AAS
 Given: QK ≅ QA, QB bisects ∠KQA Prove: KB ≅ AB 	O XA = XE	DCPCTC
0	statement	Fegson
* THE	() QK = QA	D Given
A	2 QB bisects AKAA	1 Given
В	MXV6R-	3 Definition of Angle Bisector
	¥A&B	10 Reflexive Prop.
	(4) QB = QB	SAS SAS
	5 A KOBE ANDIS	(5) (5)
	OFB=AB	() Reflexive Prop. 5 SAS = SAS 6 CPCTC