		Points: <u>2.5</u>
Question	Assume that variables "x" and "y" range over all the natural numbers 0, 1, 2, and "≥" means "greater to". Under this interpretation, consider the following two sentences in the language of first-order logic (A) ∀x∃y (x≥y) (B) ∃y∀x (x≥y) True or False? Formula (A) is true under this interpretation	
Answer	✓ True False	
2. True/Fals	se: True or False? Formula&nb	
		Points: <u>2.5</u>
Question	True or False? Formula (B) is true under this interpretation	
Answer	✓ True False	
3. True/Fals	se: True or False? (A) l	
		Points: <u>2.5</u>
Question	True or False? (A) logically entails (B)	
Answer	True	
	✓ False	
1. True/Fals	se: True or False? (B)&n	
		Points: <u>2.5</u>
Question	True or False? (B) logically entails (A)	
Answer	✓ True False	