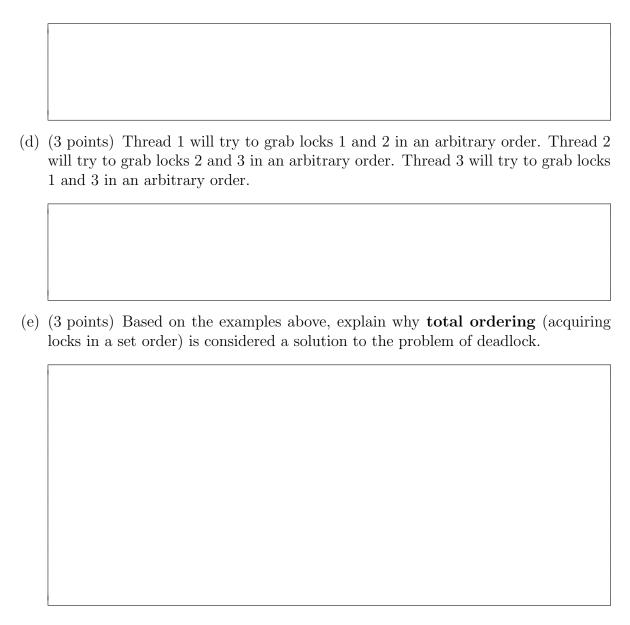
		n my honor, itnessed any	,			nor received, ce on this work.
Name/S	Signature: _					
Name/S	Signature:					
Name/S	Signature: _					
		Question:	1	2	Total	
		Points:	15	40	55	
		Score:				
(a) (3 poin	nts) Thread		grab lo	cks 1 a		an arbitrary order. Thread 2
(b) (3 points) Thread 1 will first try to grab lock 1 and then lock 2. Thread 2 will to grab lock 2 and then lock 1.						
( ) ( -	,	1 will try to g, then lock 2,	_			then lock 2. Thread 2 will try



2. (40 points) Dr. Myers demonstrated his heretofore unknown talents as a playright by helpfully dramatizing the classic "Dining Philosophers" to demonstrate deadlock. Your team must now step up to the challenge and dramatize another classic example of deadlock, "The Producer-Consumer Problem" (also known as the "Bounded Buffer Problem"). For full credit, your play should clearly demonstrate the synchronization problems that can occur (as Dr. Myers's play does). However, you do not need to demonstrate how to use synchronization primitives to **solve** the problems. Be creative.