

Your name:

- 5) Answer Yes or No: The OS will flush a processes' TLB entries during
- Process context switches: _____
 - Kernel thread context switches: _____
 - User thread context switches: _____
- 6) Consider a demand-paging system with the following time-measured utilizations:
- | | |
|--------------------|-------|
| CPU utilization: | 20% |
| Paging disk: | 97.7% |
| Other I/O devices: | 5% |
- Installing a faster CPU will
- Improve CPU utilization
 - Decrease CPU utilization
 - Will have no effect on CPU utilization at all
 - Will improve CPU utilization **iff** the new CPU was at least faster by 488.6%