

Name: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

**ELECTIVE 3**  
**Seatwork 1**

1. Explain the key differences between the characteristics of a soft-real time task such as web browsing and a non-real time task such as e-mail delivery.
2. Give an example of a soft-real time task and non-real time task. Explain the key difference between the characteristics of these two types of task.
3. In the context of providing system-level fault-tolerance, why are hardware failures more predictable and easier to handle compared to software failures?