
Show work and explain reasoning. Three (3) problems, selected at random amongst these ten problems, will be marked.

1. Problem 4.2-1 (LD).
2. Problem 4.2-2 (LD).
3. Problem 4.2-3 (LD).
4. Problem 4.2-4 (LD).
5. Problem 4.2-7 (LD).
6. Problem 4.2-8 (LD).
7. Problem 4.3-4 (LD).
8. Problem 4.3-5 (LD).
10. Problem 4.4-4 (LD).