Math 1313 Online
Week 10
Popper 17(Monday's Lecture)

Instructions
- Homework will NOT be accepted through email or in person. Poppers must be submitted through CourseWare. BEFORE the deadline.
- Submit the completed assignment at http://www.casa.uh.edu under "EMCF" and choose Popper 17.

1. Do not ask on the discussion board, what was the answer to question 1 from Monday's lecture, so mark the same answer according to the video?

2. Do not ask on the discussion board, what was the answer to question 2 from Monday's lecture, so mark the same answer according to the video?

3. Let E and F be two events and suppose that $P(E) = 0.43, P(F) = 0.38$ and $P(E \cap F) = 0.08$. Find P(E^C)

    a. 0
    b. 0.43
    c. 0.62
    d. 0.57

Suppose $P(E^c) = 0.21, P(F) = 0.76, P(E^c \cap F) = 0.18$.

4. Find $P(E \cup F)^c$

    a. 0.58
    b. 0.21
    c. 0.03
    d. 0.24

5. Find $P(E \cap F)^c$

    a. 0.03
    b. 0.39
    c. 0.42
    d. 0.58