Math 1313 Online
Week 8
Popper 16(Wednesday'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 16.

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

3. A pair of fair dice is cast. What is the probability that the sum of the numbers falling uppermost is 7?
    a. 0.5833
    b. 0.1667
    c. 0.1944
    d. None of the above

SECOND DIE

	•	••	••	••	••	••
•	(1, 1)	(1, 2)	(1, 3)	(1, 4)	(1, 5)	(1, 6)
••	(2, 1)	(2, 2)	(2, 3)	(2, 4)	(2, 5)	(2, 6)
••	(3, 1)	(3, 2)	(3, 3)	(3, 4)	(3, 5)	(3, 6)
••	(4, 1)	(4, 2)	(4, 3)	(4, 4)	(4, 5)	(4, 6)
••	(5, 1)	(5, 2)	(5, 3)	(5, 4)	(5, 5)	(5, 6)
••	(6, 1)	(6, 2)	(6, 3)	(6, 4)	(6, 5)	(6, 6)

FIRST DIE

4. If one card is drawn from a well-shuffled standard 52-card deck, what is the probability that the card drawn is a red six?

    a. 1/52
    b. 1/26
    c. 1/13
    d. 2/13
    e. None of the above

5. How many quizzes are/were due this weekend?

       a. 0
       b. 1
       c. 2
       d. 3