

Math 1313 Online

Week 5

Popper 10(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 10.
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1. Find the accumulated amount at the end of 14 months on a \$250 bank deposit paying simple interest at a rate of 5% per year?
 - a. 251.36
 - b. 264.58
 - c. 305.32
 - d. 425.00
 - e. None of the above
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. Do not ask on the discussion board, what was the answer to question 3 from Wednesday's lecture, so mark the same answer according to the video?
4. A grandmother deposited \$8,000.00 in an account that pays 4% per year compounded annually when her granddaughter was born. What will the value of the account be when the granddaughter reaches her 18th birthday?
 - a. 8206.53
 - b. 16206.53
 - c. 34802.53
 - d. 205163.30
 - e. None of the above
5. Christopher's monthly net pay is 3,394.00. He decides to make monthly deposits of 10% of his monthly net pay into an account that pays 9.5% per year compounded monthly. How much will he have in the account after 2 years, assuming his net pay remains the same for the next two years?
 - a. 339.40
 - b. 8145.60
 - c. 7392.00

- d. 8932.09
- e. None of the above