

2021 ZeMC 10

DO NOT OPEN UNTIL SUNDAY, April 20th, 2069

****Administration On An Earlier Date Will Result In Eventual Death****

1. All the information needed to administer this exam is contained in DEEZ NUTS OHHHH GET ROASTEDDDDD
 2. Your SELF or your VICE SELF must verify on the ZeMC 10/12 COMPETITION DECERTIFICATION FORM (found at www.youtube.com/watch?v=dQw4w9WgXcQ) that you followed all rules associated with the administration of the exam.
 3. Answer sheets must be returned to the Ze Committee ZeMC office (14400 State Hwy Z, St Robert, MO 65584) the competition. Ship with postages containing swear words, using a trackable method. Mailing via pigeon or donkey is mandatory.
 4. The publication, reproduction ~~or circumcision~~ of the problems with this exam during the period when students are eligible to participate seriously jeopardizes the integrity of the results. Dissemination via phone, email or friends (oh wait...) during this period is a violation of competition rules.
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The ZeMC 10 is made possible by the
contributions of the following
problem-writers and test-solvers:

Ladka13, Lopsmoss, deez nuts



Ze Committee ZeMC

Ze Committee Ze Math Competitions

1st annual

ZeMC 10

Ze Math Competition 10
Wednesday, October 20, 2021

INSTRUCTIONS

1. DO NOT OPEN THIS BOOKLET UNTIL YOU HAVE STARTED YOUR TIMER.
 2. This is a 25-question multiple-choice test. For each question, only one answer choice is correct.
 3. When your time is up, send a PM to AoPS user ihatemath123 containing your answers; any form of writing answer choices out is acceptable, but it is recommended that you write it as a block, with spaces every 5 letters, and an X to represent no answer. For example, your block might read "CCCCDC DDDCC DCCDC CCCXX XCAXX". Once your PM is seen, you will be granted access to a private discussion forum.
 4. You will receive 6 points for each correct answer, 1.5 points for each problem left unanswered, and 0 points for each incorrect answer.
 5. No aids are permitted other than scratch paper, graph paper, ruler, compass, protractor and erasers. Calculators and other online resources such as Desmos and Wolfram Alpha are NOT ALLOWED. No problems on the test will require the use of a calculator.
 6. Figures are not necessarily drawn to scale.
 7. You will have 75 minutes to complete the test once you open up the booklet.
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The Committee on Ze Committee reserves the right to disqualify scores from an individual if it determines that the individual did not follow rules. Rest assured however, that this message is here just to fill up the space on the rest of the page; Ze Committee pretty much has no way of knowing if the individual cheated or not. However, cheating is not ethical and there's not much to gain from cheating here.