

SYLLABUS TREASURE HUNT

It is time for a mathematical treasure hunt! Start with the number X of this course in the course catalog (MATH ???), and update it as you go along. Use the course webpage to find the answers to each of the following questions. For each **TRUE** statement, follow the instruction that is given in parentheses, in the order from the top of the page to the bottom. (Ignore instructions corresponding to false statements.) You will know that you have gotten all the questions correct if you get the check answer at the bottom of the page. If you do not get the check answer, go back and revisit the questions until you get the right answer! Good luck!

- (1) What type of homework will there be in this class?
 - (a) Daily homework that is discussed in class. (Divide X by 3.)
 - (b) Homework questions that must be typed up neatly and emailed to the professor. (Multiply X by 3.)
 - (c) Online homework assignments (Add 5 to X .)
 - (d) Homework that is handed in to the instructor. (Add 10 to X .)
 - (e) Two-page essays discussing the topics of each section. (Divide X by its largest prime factor.)
- (2) You should only complete the bolded questions in any homework assignment.
 - (a) True (Subtract 20 from X .)
 - (b) False (Reverse the digits of X and add this back to X .)
- (3) Which of the following are reasons given to work in study groups?
 - (a) Copying solutions saves time for everyone involved. (Negate X .)
 - (b) In making the homework assignments, Prof. Chris assumes that you will be working in groups. (Add 1 to X .)
 - (c) The best way to really learn something is to explain it to someone else. (Take the square root of X .)
 - (d) In a group, you may discover new and more efficient ways to solve the same problem. (Multiply X by π and round down to the closest integer.)
- (4) Determine the percentage of your semester grade that is based on all of your midterm exams and add that number to X .
- (5) Determine the days of each of the **midterm exams**. Multiply the month and day for each of these exams. (For example, September 20 would give $9 \times 20 = 180$.) Add the sum of these three numbers to X .
- (6) What will happen if you cheat on an exam?
 - (a) You will be reported to the Academic Honesty Committee. (Subtract 100 from X .)
 - (b) You will receive a zero for the assignment or exam. (Subtract 100 from X .)
 - (c) You will rot in hell. (Subtract 1,000,000 from X .)
- (7) Determine the sections of the textbook that we expect to cover on September 25 and think of them as decimal numbers. Multiply those two numbers together and round down to the closest integer. Add this quantity to X .
- (8) Fill in the blank: On the "letters to future students" page, a student writes a sentence that includes the phrase "...the best way to learn these topics is to...". Determine the number of words in this sentence, and multiply X by this number.

If you have completed the treasure hunt correctly, your final answer should check out to be:

2856

If you don't get this number, go back and figure out what you got wrong!