

HW 1. DUE WED JUNE 27 IN CLASS

MATH 170A SUMMER 2018

No late HW is accepted. I must have your HW before I leave the classroom on Wednesday.

- (1) Supplementary problems, Chapter 1 number 2.
- (2) Supplementary problems, Chapter 1 number 3.
- (3) I roll two fair 6-sided dice. Write down the sample space that describes this experiment. Next, find the probability of the following events:
 - (a) the sum of the two numbers is 2, 3, or 12.
 - (b) the sum is odd.
 - (c) the product is odd.
 - (d) the two numbers have no factor in common except 1.

Supplementary problems: <http://www.athenasc.com/CH1-prob-supp.pdf>