

HOMEWORK: MATH 117

PRECALCULUS I

SPRING 2020



Homework 0: Due: Tues, 21 January

Briefly relate (in one or two paragraphs) information about yourself that will help me get to know you. If you wish, you may let the following questions serve as a guide:
What has your past experience been in math?
What is your favorite film, favorite book, and/or your favorite recording artist?
(Please post your response as a private message in Piazza no later than midnight, Tuesday. For "Subject" write "**201 Homework 0**") Thank you.

Homework 1: Due: Tuesday, 21 January

Carefully read section 1 of chapter 1! Begin reading sections 2 and 3 of chapter 1.

In your new homework notebook, solve the following exercises

Solve exercises 7 – 19 and problems 32 – 36 of 7.1

Homework 2: Due: Thursday, 30 January

Carefully read sections 2 and 3 of chapter 1!

In your new homework notebook, solve the following exercises

Solve exercises 10 - 17 and problems 17 – 24 of 1.2.

Solve exercises 3 – 5, 10, 13 and problems 16 – 18; 20 – 22, 26, 28, 30 of 1.3.

Homework 3: Due: Thursday, 11 February

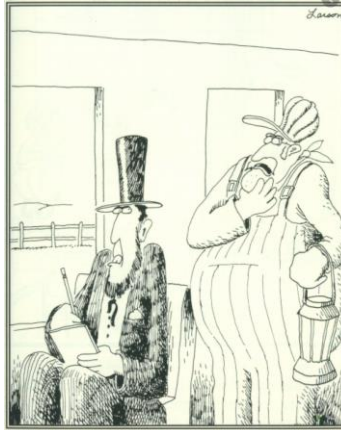
Carefully read sections 4 and 5 of chapter 1. Begin reading sections 1 and 2 of **chapter 2**.

Solve section 1.4/ S5, S7, S9, 1- 3, 5, 8, 9, 12, 37, 39, 40, 45, 52, 56. Solve section 1.5/ S2, S3, S5, S7, 1, 3 – 5, 7, 9, 11, 12, 16, 18a, 23, 32

Homework 4: Due: Thursday, 18 February

Review sections 2.1 and 2.2. Read carefully, section 2.3.
Begin reading section 2.4. Prepare for Test 1.

- Solve section 2.1/ S3, SS9, S10, 9 – 12, 19, 21b, 23, 28, 29
- Solve section 2.2/ S2, S4, S10, 23, 24, 26, 31, 36
- Solve section 2.3/ S1 – S6, 3, 4, 7, 8, 21, 24, 26



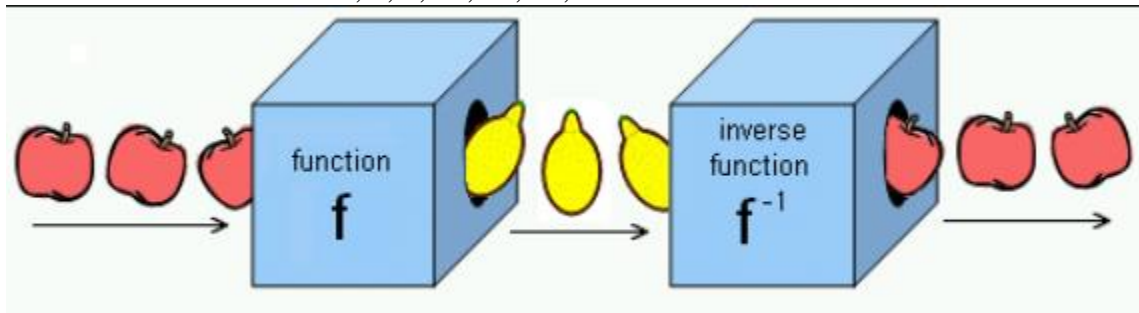
"Well, Mr. President, let's see—carry the one, take away three, carry the two ... that would be four score and seven years ago."

Lincoln's birthday, 12 February 1809

Homework 5: Due: Tuesday, 10 March

Review section 2.4. Study sections 5 and 6.

- Solve section 2.4/ 1 – 5, 7 – 9, 11, 12, 19 – 21, 25
- Solve section 2.5/ 1 – 3, 7 – 9, 15, 21 – 25, 33, 52, 56
- Solve section 2.6/ 1, 5, 6, 10, 13, 14, 24





"Is the homework fresh?"