

MTH 306 History of Math, Fall 2025

For first day of class:

- (1) Read the handout about Pythagoras.
- (2) Think about the following two questions:
 - (a) Is there a difference between learning mathematics and doing mathematics?
 - (b) Is there a difference between learning history and doing history?

HW1 Due Wed Sep 3rd

- (1) Give at least three examples of topics you think count as mathematics and you would like to know more about.
- (2) Give at least two examples of topics that seem related to mathematics, but maybe don't count as mathematics. (e.g. numerology)
- (3) Give an example of how you use math in everyday life. How would this be different 100 years ago? 1000 years ago?