

Math-19 Homework #1

Reading

- Text book section 1.1
- Resource paper on logic
- Resource paper on sets

Problems

- 1). Please do the three lab sheets passed out in class on natural numbers, syntax/semantics, and sets.
- 2). Consider the following expression:

$$\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

and let $a = 2$, $b = 3$, and $c = -1$. Calculate the expression for the given values on your calculator by entering the expression on *one line only*. Take a screenshot of your entered expression and the result and turn in the hardcopy with your lab sheets.