

Homework assignments for Unit 1

First read <http://math.ucr.edu/~res/math153-2021/solutions/math153solutions00.pdf> and <http://math.ucr.edu/~res/math153-2021/solutions/polya.pdf> for suggestions on working these (and other mathematical) problems.

The following exercises are ***strongly recommended***:

<http://math.ucr.edu/~res/math153-2021/exercises/math153exercises01.pdf>

All exercises from Burton that are listed.

Additional exercises 0, 2, 4, 5, 7.

<http://math.ucr.edu/~res/math153-2021/exercises/math153exercises01a.pdf>

Additional exercises 8 – 10; in Problem 8, change the coefficient of x^3 to **8**.

<http://math.ucr.edu/~res/math153-2021/exercises/quiz1-2019.pdf>

Problems 11 and 21.

Solutions for the exercises (but not the quiz problems) are posted in the folder <http://math.ucr.edu/~res/math153-2021/solutions>. **For the remaining exercises, you should at least read the solutions and have a passive understanding of them.**