

Homework 2

Due: Monday Sept 23rd

Geometry for Teachers, MTH 623, Fall 2019

Instructor: Abhijit Champanerkar



Reading Read Sections 2.3, 3.1 - 3.3 from the text book.

Problems Solve the following problems.

1. Pg 64: 1, 2
2. Pg 83: 17abcde
3. pg 93: 1,2

Write up Please type your write-up.

1. The website:

`https://www.cut-the-knot.org/pythagoras/index.shtml`

gives around 100 different proofs of the Pythagorean Theorem ! Describe one proof which you like, give some history if available and say why you like it.

2. Write a paragraph about the mathematician Pierre Wantzel.