Written Problems from P&B:

Section 9.3 (p. 221) # 1, 2, 4, 5

Section 9.4 (p. 226) # 1, 5, 8

To be done as an OPTIONAL 30-minute quiz. If you turn this in on Thursday, I’ll have it graded with feedback on Friday.

1. Prove that $\sqrt[3]{2}$ is irrational.

   HINT: assume $\sqrt[3]{2} = \frac{a}{b}$ in lowest terms and go from there.

2. Do problem 6a from page 221 of P & B.