

AP:

Homework
1/8-1/12

due: Tuesday:

pg. 407 / #29, 30, 31

Wednesday: read pp. 403-404

pp. 406-408 / #3, 4, 39a, 42

on: Thursday: test

due: Tuesday:

1. Find the domain of the function $f(x) = \ln(x^2 - 2x - 3)$.
2. For what values of x is $\ln(x^2 - 1) > 0$?
3. Using RRAM₃, approximate $\int_1^7 \ln x dx$.
4. Using the trapezoidal rule with $\Delta t = .1$, approximate $\ln 1.4$.