**Math 300**                                                                                          **Fall 2024**

### Lab Assignment #4

This lab is due at 12:30 PM on Wednesday, 9/11 and is worth 10 points.  This part may be done individually, or in a group of 2, 3, or 4 people.

1) Make a list of all the primes up to 47.

2) Determine if each number is prime.  If it is prime, show your reasoning.  If it is not prime, find at least one proper factor (a factor not equal to 1 or the number in question.)  Use your own paper please.

a) 1117

b) 1121

c) 1123

d) 1127

e) 2411

f) 2413

g) 2415

h) 2417

i) 2419