

1. 50847534 primes
2. "Release" should be faster

5. a)

$$x = 1$$

$$x = 2$$

$$x = 3$$

b)

$$x = 7.000000$$

$$x = -1.500000 + i \ 2.397916$$

$$x = -1.500000 - i \ 2.397916$$

c)

$$x = -2.000000$$

$$x = -1.000000 + i \ 1.732051$$

$$x = -1.000000 - i \ 1.732051$$

d)

$$x = -2.000000$$