**8.1**

**Bonus Question:**

To find this, I wrote a python program that would just check every number in the range of n to see if its square would equal one mod n.

def isOne(p:int, q:int) -> list:

  a = []

  n = p \* q

  for i in range(n):

    if (i \*\* 2) % n == 1:

      a.append(i)

  return a

if \_\_name\_\_ == '\_\_main\_\_':

  p, q = 26981, 62549

  a = isOne(p, q)

  print(a)