def prch(n):
 k = 2
 while k\*k <= n and n % k != 0:
 k += 1
 return k\*k > n
n = int(input())
k = 1
count = 0
while 6\*k - 1 <= n:
 if prch(6\*k - 1) == False:
 count += 1
 k += 1
print(count)