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)