#sum of digit of prime numbers

n=int(input()).split()

lst=[]

for i in str(n):

x=0

for j in range(1,int(i)+1):

if int(i)%j==0:

x+=1

else:

continue

if x==2:

lst.append(int(i))

sums=0

for i in lst:

sums+=i

print(sums)