

'''count number of co prime pairs'''

l=[4,8,3,9]

v=[]

def coprime(a,b):

flag=0

for i in range(2,a+1):

if a%i==0 and b%i==0 :

flag=1

break

if flag==0:

v.append((a,b))

for i in range(len(l)):

for j in range(i+1,len(l)):

coprime(l[i],l[j])

print(len(v))