def fifthPower(n):

    while(n>1):

        if(n%5!=0):

            return False

        n /= 5

    return True

def checker(j):

    if j[0] == '0':

        return 0

    j = int(j, 2)

    return fifthPower(j)

l = [0]

s = input("Enter the string: ")

n = len(s)

for i in range(1, n+1):

    if(checker(s[:i])):

        l.append(1)

    else:

        l.append(1 + l[i-1])

print("No of substrings: ", l[-1])