Explanation:

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6=2^1 \times 3^1
    sum=1*arr[2]+1*arr[3]=1*32+1*45=77
  Source Code:
    import math
    def isPrime(n):
        for i in range(2,int(math.sqrt(n))):
           if n%i==0:
               return False
        return True
    N = int(input())
    A = list(map(int,input().strip().split()))[:N]
    P = int(input())
    numsP = dict()
    for i in range(2,P+1):
        while isPrime(i) and P%i==0 :
           if i in numsP:
                numsP[i]+=1
            else :
               numsP[i]=1
            P=P//i
    answer = 0
    for key,value in numsP.items():
        if key
RESULT
```

5 / 5 Test Cases Passed | 100 %

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