6

77

Output:

Explanation:

```
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 %

2/2