77

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 %
```