11 21 32 45 1 23

Output:

Explanation:

77

```
Source Code:
  from collections import defaultdict
 def prime_factors(num):
      factors = defaultdict(int)
      while num % 2 == 0:
          factors[2] += 1
          num //= 2
      for i in range(3, int(num**0.5) + 1, 2):
          while num % i == 0:
              factors[i] += 1
              num //= i
      if num > 2:
          factors[num] += 1
      return factors
 def calculate_prime_index_sum(arr, num):
      if not arr:
          return -1
      factors = prime_factors(num)
      total_sum = 0
      valid_prime_found = False
      for prime, power in factors.items():
          if prime < len(arr):</pre>
              total_sum += power * arr[prime]
              valid_prime_found = True
      return total_sum if valid_prime_found else 0
```

if __name__ == "__main__":
 n = int(input())
 arr = list(map(int, input().split()))
 num = int(input())

result = calculate_prime_index_sum(arr, num)
 print(result)

RESULT

4 / 5 Test Cases Passed | 80 %

2

-03A

3400

382

-03h

AC.