77

Explanation:

```
Source Code:
```

```
Titely Habitech Elifthyligh H
```

```
REAL PROPERTY.
```

36 Blickh

```
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 %