77

Explanation:

```
6=2^1 \times 3^1
  sum=1*arr[2]+1*arr[3]=1*32+1*45=77
Source Code:
  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:
          foctors[nums]+=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
```

RESULT

0 / 5 Test Cases Passed | 0 %