Write a function sumprimes(l) that takes as input a list of integers l and retuns the sum of all the prime numbers in l.

Here are some examples to show how your function should work.

```
>>> sumprimes([3,3,1,13])
19
>>> sumprimes([2,4,6,9,11])
13
>>> sumprimes([-3,1,6])
0
```

Solution.

```
def sumprimes(I):

    # Function for check that the number is prime
    def check_prime(number):
        # Negative numbers and 1 are not simple
        if number < 2:
            return False
        # Check all dividers before sqrt(number)
        for i in range(2, int(number ** 0.5) + 1):
            # If the number has divisor it is not prime
            if not number % i:
                return False
        return True

    # Sum primes
    total = 0
    # Check all number in the list
    for i in I:
        # If number is prime add it to result
        if check_prime(i):
            total += i

    return total


print(sumprimes([-3,1,6]))
print(sumprimes([2,4,6,9,11]))
print(sumprimes([3,3,1,13]))
print(sumprimes([2,3,5,7,11,13]))
print(sumprimes([1,4,8,9,10]))
```