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> # hh+hh+.+hh=prime by H•E '20 - 8 - 31 :
> c := 0 : hp := 0 : for h from 1 to 10 do hp := hp + hh :if isprime(h) then print\left(\sum_{i=1}^h [i]^i
= (evalf(hp)) prime[H•E](No{h}) \right) fi:od:
[1] + [2]2 = 5. primeH•E(No {2})
[1] + [2]2 + [3]3 = 32. primeH•E(No {3})
[1] + [2]2 + [3]3 + [4]4 + [5]5 = 3413. primeH•E(No {5})
[1] + [2]2 + [3]3 + [4]4 + [5]5 + [6]6 + [7]7 = 873612. primeH•E(No {7}) (1)
>

```