

```
Phi[x_, a_] := -Phi[Floor[x / Prime[a]], a - 1] + Phi[x, a - 1]; Phi[x_, 0] := x
Table[Phi[n, PrimePi[n^(1 / 2)]] + PrimePi[n^(1 / 2)] - 1, {n, 1, 100}] // TableForm
```