

```

> with(rank);
[N, rankgen, rankgentop, ranknum, rankresgen, rankresgenb, rankresnum, rankresnumb,
ranktablemake] (1)
=====
> seq(N(r,5,4),r=0..2);
1, 1, 1 (2)
=====
> seq(N(r,7,5),r=0..3);
1, 1, 1, 1 (3)
=====
> seq(N(r,11,6),r=0..5);
1, 2, 1, 1, 0, 1 (4)
=====
> modp(1/24,35);
19 (5)
=====
> modp(500,35);
10 (6)
=====
> 500+9-35;
474 (7)
=====
> seq(N(r,5,474),r=0..2);
107013935070321452425, 107013935070321452425, 107013935070321452425 (8)
=====
> seq(N(r,7,474),r=0..3);
76438525050229608875, 76438525050229608875, 76438525050229608875,
76438525050229608875 (9)

```