

Pisot sequences L(x, y)

$$a(n) = \left\lceil \frac{a(n-1)^2}{a(n-2)} \right\rceil, a(0) = x, a(1) = y$$

x	y	OEIS
1	2	A000079
1	3	A000244
2	3	A000051
3	4	A048577
4	5	A018910
4	6	A020706
4	7	A004119
4	8	A020707
4	9	A048582
4	10	A020734
5	6	A048583
5	7	A048584
5	8	A020736
5	9	A020737
6	7	A048585
6	8	A048586
6	9	A020717
6	10	A048587
7	8	A048588
7	9	A048589
7	10	A020743
8	9	A048590
8	10	A048591
9	10	A048592