

NUM	SUM
1	$1 + 3 = 4, 1 + 8 = 9, 1 + 15 = 16$
2	$2 + 7 = 9, 2 + 14 = 16$
3	$3 + 1 = 4, 3 + 6 = 9, 3 + 13 = 16$
4	$4 + 5 = 9, 4 + 12 = 16$
5	$5 + 4 = 9, 5 + 11 = 16$
6	$6 + 3 = 9, 6 + 10 = 16$
7	$7 + 2 = 9, 7 + 9 = 16$
8	$8 + 1 = 9, 8 + 17 = 25$
9	$9 + 7 = 16, 9 + 16 = 25$
10	$10 + 6 = 16, 10 + 15 = 25$
11	$11 + 5 = 16, 11 + 14 = 25$
12	$12 + 4 = 16, 12 + 13 = 25$
13	$13 + 3 = 16, 13 + 12 = 25$
14	$14 + 2 = 16, 14 + 11 = 25$
15	$15 + 1 = 16, 15 + 10 = 25$
16	$16 + 9 = 25$
17	$17 + 8 = 25$