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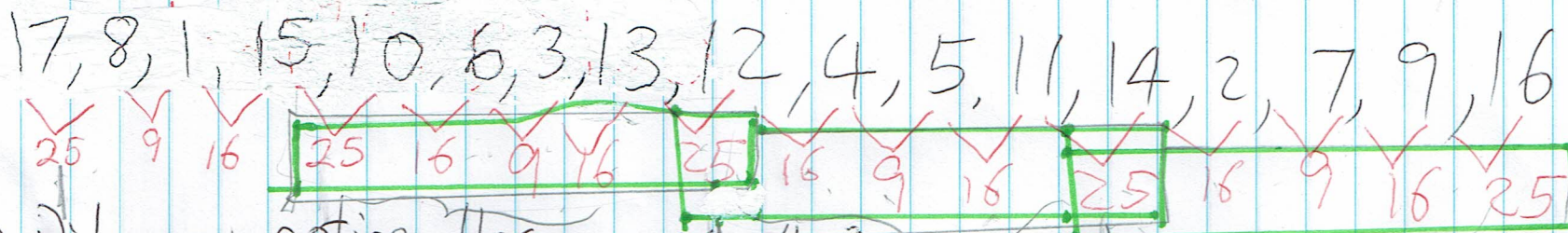
# Sticky Numbers

$n^{\text{th}}$  Term:

Triangular numbers

1	3	6	10	15	21	28	36	45	55	66	78	$T_n = \frac{n(n+1)}{2}$
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	4	9	16	25	36	49	64	81	100	121	144	
	$2^2$	$3^2$	$4^2$	$5^2$	$6^2$	$7^2$	$8^2$	$9^2$	$10^2$	$11^2$	$12^2$	

For the numbers 1 to 17, I have an arrangement as shown:



① Did you notice there are no 4s? I think it is because 4 is quite small. The same to 36, but the fact that it is too big.

② The pattern is shown repeating in the green boxes.  
Note that 25, 16, 9, 16, 25 is palendromic.