

COOL NUMBER PATTERNS

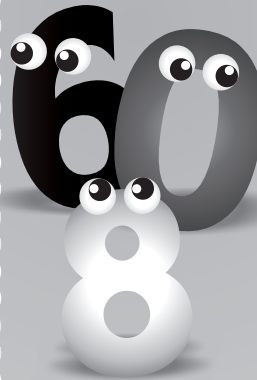
Complete the following tables then look for patterns. What happens when two even numbers are added? What happens when two odd numbers are added? Challenge! What do you think would happen if an even and an odd number are added?

ADDING DOUBLES:

EXPRESSION	SUM
1 + 1	2
2 + 2	4
3 + 3	6
4 + 4	
5 + 5	
6 + 6	
7 + 7	
8 + 8	
9 + 9	
10 + 10	

ADDING CONSECUTIVE ODD NUMBERS:

EXPRESSION	SUM
1 + 3	4
3 + 5	8
5 + 7	
7 + 9	
9 + 11	
11 + 13	
13 + 15	
15 + 17	32
17 + 19	36
19 + 21	40



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