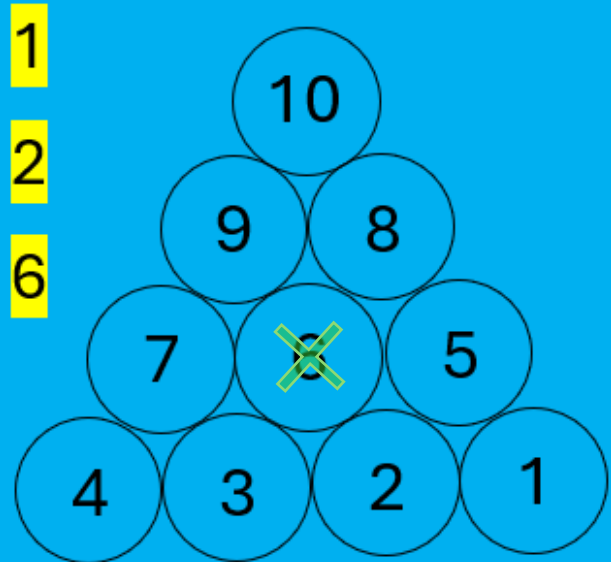


MATHS AND PUZZLES WITH VIDHULA

6x6 WORD SUDOKU: Complete the Sudoku so that there is only one of each letter in each row, column and box.

2		6	4	3	5
	5	3			
1			3		6
	3		5	1	2
3		2		5	
	4	1	2	6	

MATH BOWLING: Using the numbers in yellow, calculate each of the numbers from 1 to 10 and cross them out. See if you can calculate them all! E.g. $6 \times 1 = 6$



CODED MESSAGE

Complete the maths below to reveal the hidden message using the codes in blue!

10+9	5x1	5x1		5x5	3x5	7x3		10-9	10x2		10x2	2x4	5x1

22-11	4x4	10+9		4x4	7x3	13x2	13x2	3x4	5x1

$\sqrt{9}$	3x4	7x3	$\sqrt{4}$		3x5	7x2

10x2	2x4	7x3	3x4	10+9	2x2	10-9	5x5	10+9	3^3

1	2	3	4	5	6	7	8	9	10	11	12	13	
A	B	C	D	E	F	G	H	I	J	K	L	M	
14	15	16	17	18	19	20	21	22	23	24	25	26	27
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	!

SOLUTIONS

6x6 Sudoku:

2	1	6	4	3	5
4	5	3	6	2	1
1	2	5	3	4	6
6	3	4	5	1	2
3	6	2	1	5	4
5	4	1	2	6	3

Math Bowling:

Numbers: 1, 2, 6	
2-1=1	6x1=6
(6÷2)-1=2	6+1=7
6÷2=3	6+2=8
6-2=4	6+2+1=9
6-1=5	(6-1)x2=10

Coded Message:

	10+9 19 S	5x1 5 E	5x1 5 E		5x5 25 Y	3x5 15 O	7x3 21 U		10-9 1 A	10x2 20 T		10x2 20 T	2x4 12 H	5x1 5 E	
	22-11 11 K	4x4 16 P	10+9 19 S		4x4 16 P	7x3 21 U	13x2 26 Z	13x2 26 Z	3x4 12 L	5x1 5 E					
	√9 3 C	3x4 12 L	7x3 21 U	√4 2 B		3x5 15 O	7x2 14 N								
	10x2 20 T	2x4 8 H	7x3 21 U	3x4 12 R	10+9 19 S	2x2 4 D	10-9 1 A	5x5 25 Y	10+9 19 S	3³ 27 !					