

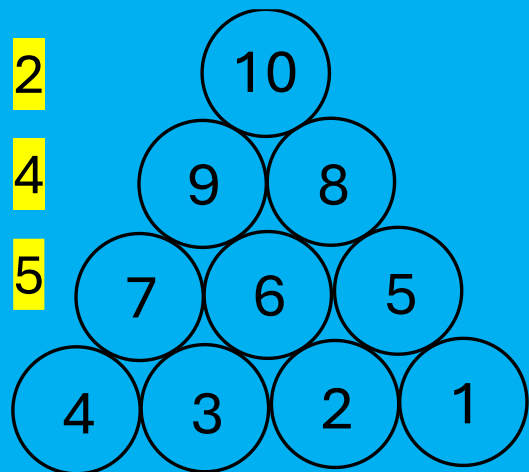
MATHS AND PUZZLES WITH VIDHULA

2025 TERM 4 WEEK 1

Odd and Even Sudoku: This sudoku has all the same rules as normal sudoku but even numbers go on one colour and odd numbers go on a different colour.

4			3		6		2	9
2	8	6			9		1	
			2	1		5	4	
6				4			5	
	2		9				7	
	7	1		6	2			4
3	5	9	1	8		2	6	
7			6		5		3	
	6	2					8	

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. $\sqrt{4} = 2$



4x4 Colour Sudoku: Complete the Sudoku so that there is only one of each colour in each row, column and box.

Yellow	White	Green	Blue
White	Blue	Yellow	White
Purple	White	Blue	Yellow
White	Yellow	Purple	White

SOLUTIONS

Odd and Even Sudoku:

4	1	5	3	7	6	8	2	9
2	8	6	4	5	9	7	1	3
9	3	7	2	1	8	5	4	6
6	9	3	8	4	7	1	5	2
5	2	4	9	3	1	6	7	8
8	7	1	5	6	2	3	9	4
3	5	9	1	8	4	2	6	7
7	4	8	6	2	5	9	3	1
1	6	2	7	9	3	4	8	5

Math Bowling:

Numbers: 2, 4, 5	
$5-4=1$	$4+2=6$
$4-2=2$	$5+2=7$
$5-2=3$	$4\times 2=8$
$(\sqrt{4}) + 2=4$	$5+4=9$
$5+2-(\sqrt{4})=5$	$5\times 2=10$

Colour Sudoku:

Yellow	Purple	Green	Blue
Green	Blue	Yellow	Purple
Purple	Green	Blue	Yellow
Blue	Yellow	Purple	Green