

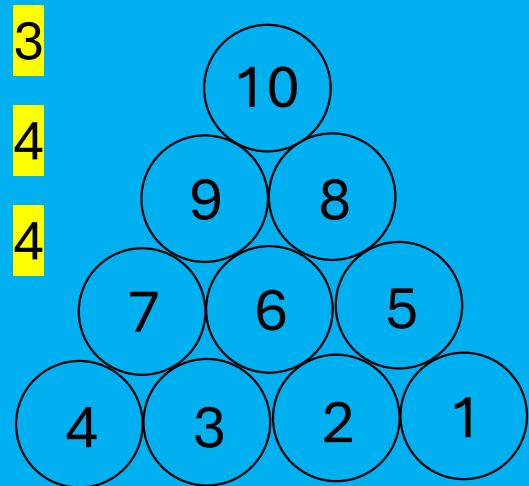
MATHS AND PUZZLES WITH VIDHULA

2025 TERM 4 WEEK 3

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.

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

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.

SOLUTIONS

Odd and Even Sudoku:

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

Math Bowling:

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

Colour Sudoku:

Blue	Red	Green	Purple
Green	Purple	Blue	Red
Red	Blue	Purple	Green
Purple	Green	Red	Blue