

# MATHS AND PUZZLES WITH VIDHULA

## 2026 TERM 2 WEEK 3

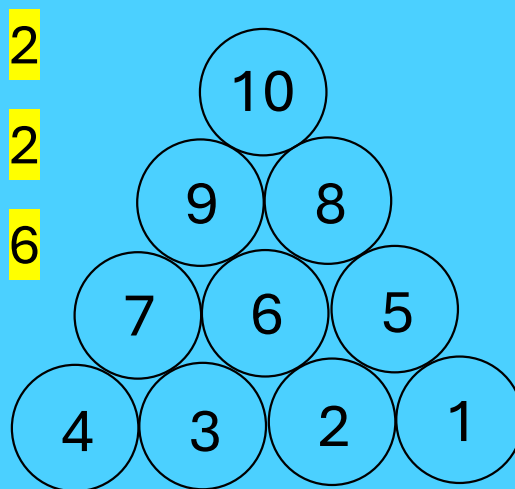
**4x4 Magic Square:** To solve this puzzle, you need to make each row, column and diagonal add up to 34.

1		7	
		2	
	3		5
15	6		4

**9x9 Sudoku:** Complete the Sudoku so that there is only one of each number in each row, column and box.

4			3		6			9
					9			
						5		
6				4			5	
	2		9				7	
	7	1		6	2			4
	5	9				2	6	
7			6				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.  $2+2=4$



## SOLUTIONS

4x4 Magic Square:

1	12	7	14
8	13	2	11
10	3	16	5
15	6	9	4

9x9 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, 2, 6	
$2 \div 2 = 1$	$6 \times (2 \div 2) = 6$
$6 - 2 - 2 = 2$	$6 + (2 \div 2) = 7$
$6 \div 2 = 3$	$6 + 2 = 8$
$6 - 2 = 4$	$(6 \div 2)^2 = 9$
$6 - (2 \div 2) = 5$	$6 + 2 + 2 = 10$