

MATHS AND PUZZLES WITH VIDHULA

2026 TERM 1 WEEK 5

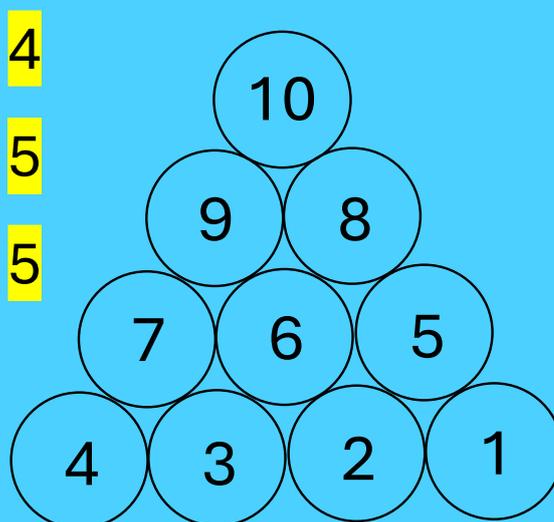
6x6 WORD SUDOKU: Complete the Sudoku so that there is only one of each letter from the word **AU¹TU²MN** in each row, column and box.

A	U ¹	T	U ²	M	N
N		U ¹	M	A	
	M			T	U ¹
T	U ²	M		U ¹	A
M		U ²	U ¹	N	
	N	A		U ²	M

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

	2			5			8	
4	5		7		9		2	3
		9	1		3	4		
	7	8		4		3	1	
6			3		2			8
	1	2		7		6	4	
		7	5		1	2		
5	6		2		4		9	7
	3			9			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. $4+5=9$



SOLUTIONS

9x9 Sudoku:

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

Math Bowling:

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

Word Sudoku:

A	U ¹	T	U ²	M	N
N	T	U ¹	M	A	U ²
U ²	M	N	A	T	U ¹
T	U ²	M	N	U ¹	A
M	A	U ²	U ¹	N	T
U ¹	N	A	T	U ²	M