

MATHS AND PUZZLES WITH VIDHULA

2025 TERM 2 WEEK 5

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

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

1

4

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

Red	Orange	Yellow	Green	Blue	Purple
White	Green	Purple	White	Red	White
Purple	Blue	Orange	White	Yellow	Green
Yellow	White	Green	Blue	Purple	White
Orange	Purple	White	Yellow	White	Blue
Green	White	Blue	White	Orange	Red

SOLUTIONS

6x6 Sudoku:

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

Math Bowling:

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

6x6 Colour Sudoku:

Red	Orange	Yellow	Green	Blue	Purple
Blue	Green	Purple	Orange	Red	Yellow
Purple	Blue	Orange	Red	Yellow	Green
Yellow	Red	Green	Blue	Purple	Orange
Orange	Purple	Red	Yellow	Green	Blue
Green	Yellow	Blue	Purple	Orange	Red