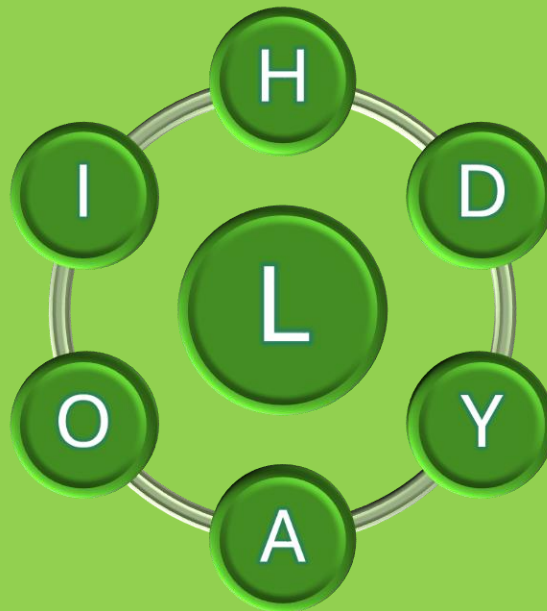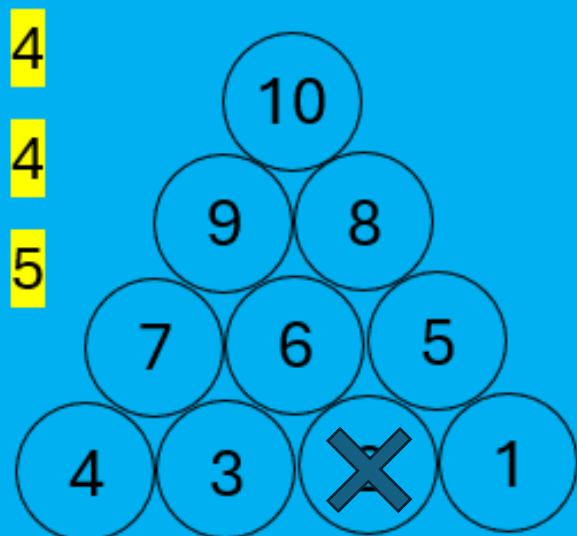# MATHS AND PUZZLES WITH VIDHULA
2025 TERM 2 WEEK 11

Word Scramble: How many words can you make using the letters below? Every word must use the centre letter and be at least three letters long. The same letter can be used multiple times in each word.

H
I
D
L
O
Y
A

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

5	6		1	3	
	1	4		2	6
4		3		1	5
	5	1	3		2
1			2	5	
	3	5	4		1

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

4
4
5

10
9 8
7 6 5
4 3 ✗ 1

Word Scramble:

Here are some examples:

3 LETTERS	4 LETTERS	5 LETTERS	7 LETTERS
AID	DIAL	ALLOY	HOLIDAY
HAD	DILL	DAILY	
ILL	DOLL	DOLLY	
LAD	HAIL	LOYAL	
LAY	HILL		
LID	HOLD		
OIL	HOLY		
OLD	IDOL		
	LADY		
	LAID		
	LILY		
	LOAD		
	OILY		

9x9 Sudoku:

5	6	2	1	3	4
3	1	4	5	2	6
4	2	3	6	1	5
6	5	1	3	4	2
1	4	6	2	5	3
2	3	5	4	6	1

Math Bowling:

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