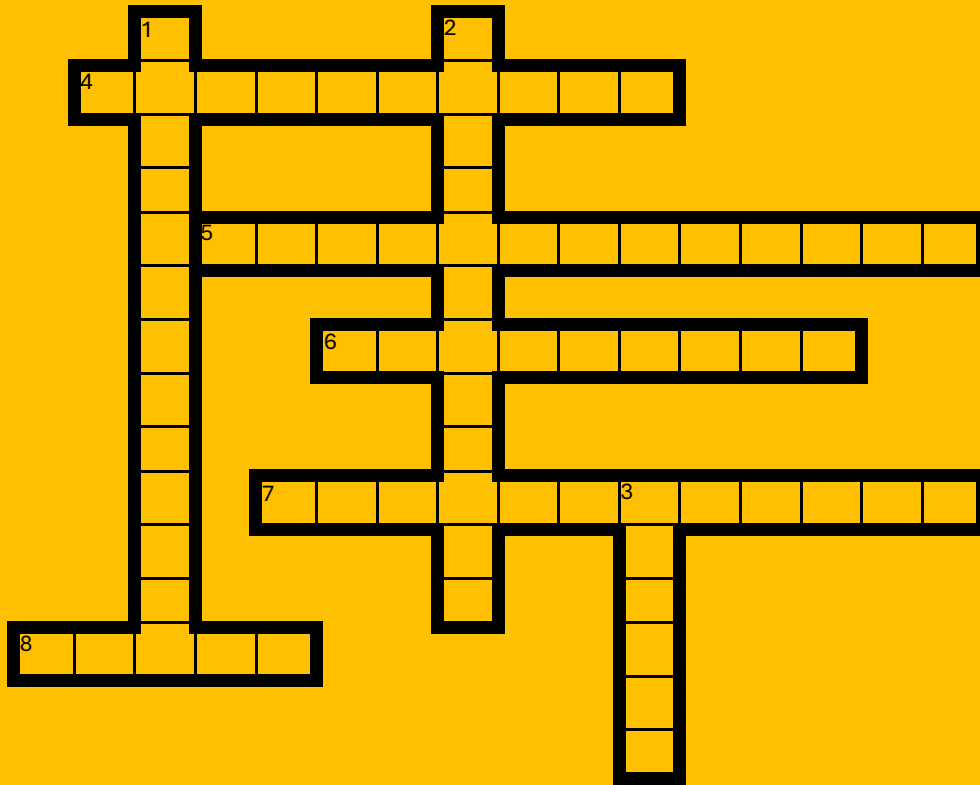# MATHS AND PUZZLES WITH VIDHULA
2025 TERM 3 WEEK 8

Crossword: Use the clues to find each of the words related to **puzzles**.
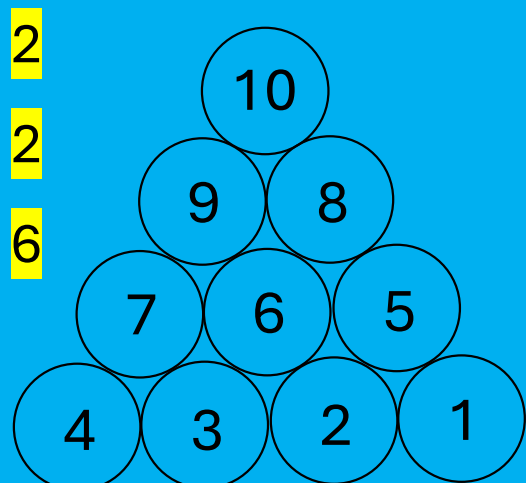
Down:	Across:
1. A puzzle where there are different numbers and each number refers to a different letter.	4. A puzzle with lots of letters and you must find words.
2. A puzzle where you must calculate the numbers 1 to 10 using the three numbers given to you.	5. A letter puzzle where you try to make as many words as you can using the given letters.
3. A number puzzle where you must fit the numbers 1 to 9 in every box, column and row.	6. The puzzle you are doing right now.
	7. A 3D puzzle with six sides and six colours.
	8. Chess: A game that uses a black and white checkered board.

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.

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

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. **6-2= 4**

2
2
6

10
9   8
7   6   5
4   3   2   1

SOLUTIONS

Crossword:

```
        C               M
  W  O  R  D  S  E  A  R  C  H
        D               T
        E               H
        D  W  O  R  D  -  S  C  R  A  M  B  L  E
        -               B
        M        C  R  O  S  S  W  O  R  D
        E               W
        S               L
        S        R  U  B  I  K  '  S  -  C  U  B  E
        A               N     U
        G               G     D
  C  H  E  S  S               O
                              K
                              U
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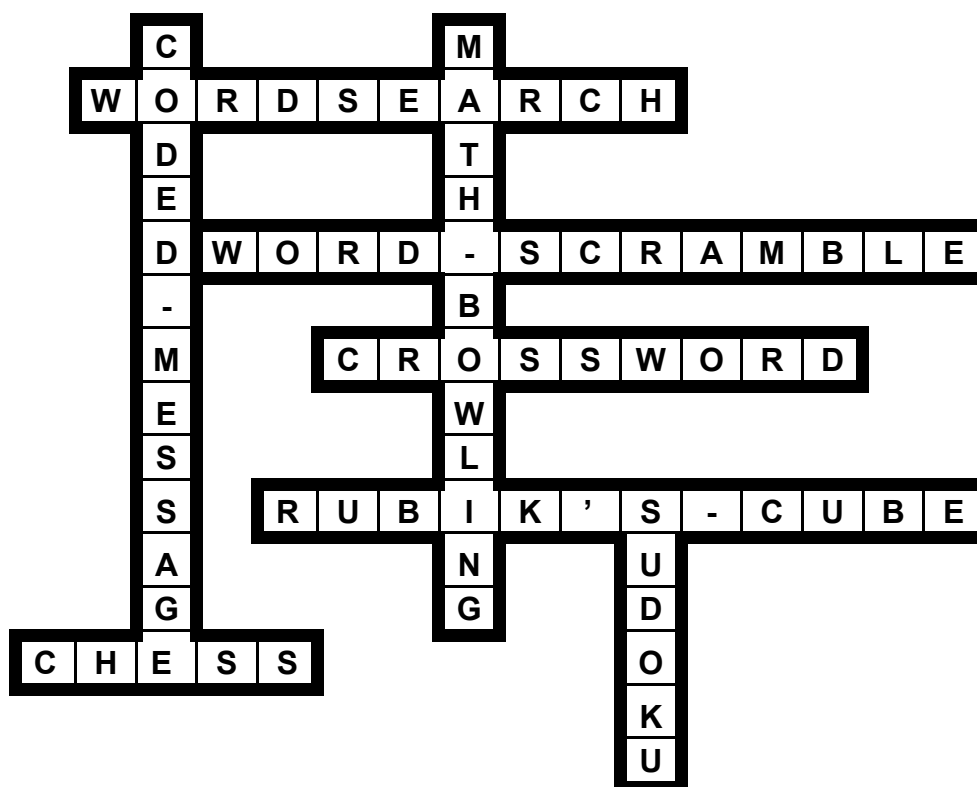
Odd and Even Sudoku:

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

Math Bowling:

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