

# MATHS AND PUZZLES WITH VIDHULA

## 2026 TERM 1 WEEK 9

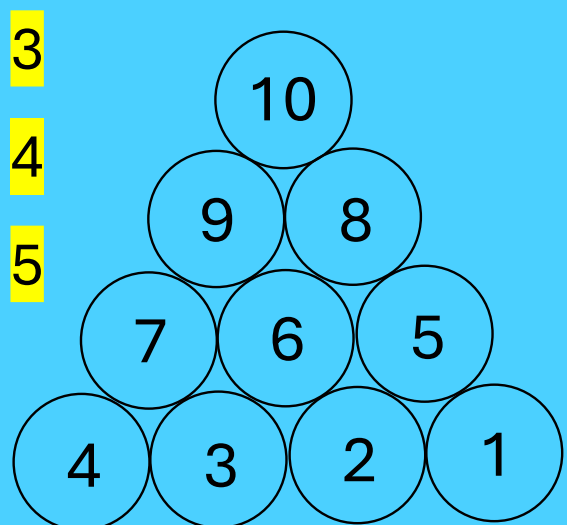
**4x4 Word Sudoku** Complete the Sudoku so that there is only one of each letter in **KITE** in each row, column and box.

|   |   |   |   |
|---|---|---|---|
|   | I |   | E |
|   | E | I | K |
| I |   | E |   |
|   | T |   | I |

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

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

**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:

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

Math Bowling:

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

4x4 Word Sudoku:

|   |   |   |   |
|---|---|---|---|
| K | I | T | E |
| T | E | I | K |
| I | K | E | T |
| E | T | K | I |