

# MATHS AND PUZZLES WITH VIDHULA

## 2026 TERM 2 WEEK 1

**WORD SEARCH:** Can you find these words about **Earth Day** in the wordsearch below? Remember to look up and down and side to side.

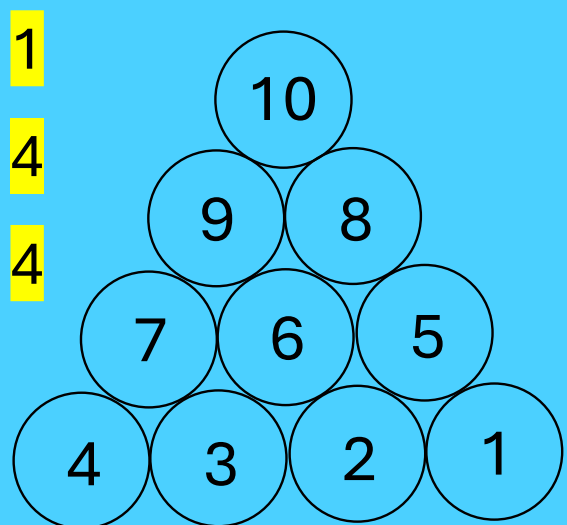
CLIMATE      POLLUTION      REDUCE      SUSTAINABILITY  
 EARTH      PROTECT      RESOURCES      TREES  
 ENVIRONMENT      RECYCLE      REUSE      WATER

R	D	B	G	W	B	C	W	A	M	R	E	D	U	C	E	J
K	E	N	V	I	R	O	N	M	E	N	T	U	C	P	M	T
Z	H	D	Y	A	M	S	D	O	E	X	Q	F	W	P	A	W
W	A	M	R	X	R	E	C	Y	C	L	E	A	H	R	M	O
W	A	T	E	R	J	X	P	O	L	L	U	T	I	O	N	D
S	H	R	K	E	A	V	J	A	S	K	Z	O	S	T	K	T
X	T	E	A	R	T	H	S	C	L	I	M	A	T	E	C	S
D	R	E	U	S	E	H	T	R	E	S	O	U	R	C	E	S
Z	R	S	U	S	T	A	I	N	A	B	I	L	I	T	Y	P

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

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.  $4+4=8$



## SOLUTIONS

9x9 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: 1, 4, 4	
$4 \div 4 = 1$	$4 + \sqrt{4} = 6$
$\sqrt{4} = 2$	$4 + 4 - 1 = 7$
$4 - 1 = 3$	$4 + 4 = 8$
$4 \times 1 = 4$	$4 + 4 + 1 = 9$
$4 + 1 = 5$	$(4 + 1) \times \sqrt{4} = 10$

Wordsearch:

R	D	B	G	W	B	C	W	A	M	R	E	D	U	C	E	J
K	E	N	V	I	R	O	N	M	E	N	T	U	C	P	M	T
Z	H	D	Y	A	M	S	D	O	E	X	Q	F	W	P	A	W
W	A	M	R	X	R	E	C	Y	C	L	E	A	H	R	M	O
W	A	T	E	R	J	X	P	O	L	L	U	T	I	O	N	D
S	H	R	K	E	A	V	J	A	S	K	Z	O	S	T	K	T
X	T	E	A	R	T	H	S	C	L	I	M	A	T	E	C	S
D	R	E	U	S	E	H	T	R	E	S	O	U	R	C	E	S
Z	R	S	U	S	T	A	I	N	A	B	I	L	I	T	Y	P