

MATHS AND PUZZLES WITH VIDHULA

2025 TERM 4 WEEK 7

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

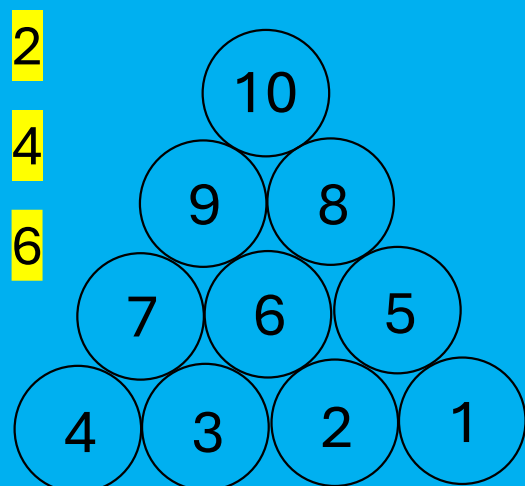
AIR EARTH PLANTS REPAIR
ANIMALS ENVIRONMENT PROTECT REUSE
CARE FUTURE RECYCLE SUSTAINABLE
CLIMATE LAND REDUCE TREES
WATER

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

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.

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



SOLUTIONS

Odd and Even Sudoku:

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

Math Bowling:

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

Colour Sudoku:

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