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OUR FAMILY time

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Look at your world differently

WANT TO BE FAMOUS? SUBMIT PHOTOS OF YOU AND YOUR COMPLETED PAGE TO OUR WHATSAPP LINE (CAXTON JOBURG NORTH) AND YOU COULD BE FEATURED ON OUR FAMILY TIME PAGE.

WORD LADDER

How to play
On each step, change one letter from the words above and/or below to match the clue. Continue until you fill the ladder, connecting the word at the top to the word at the bottom.

LEAN
LEAD
LEND
LIND
LINT
LILT
TILT

CLUES

Heavy metal whose symbol is Pb
Allow to borrow
Jenny ____, Swedish soprano
Surgical cloth
Cadence

PYRAMID MATHS

Add the adjacent numbers together and write their sum in the block above them. Continue until you have completed the pyramid.

Tip: In some cases you may use the inverse operation of addition (ie. subtraction) to help find the numbers in the pyramid.

		114		
	61		53	
	27	34	19	
	8	19	15	4
1	7	12	3	1

		102		
	44		58	
	16	28	30	
	5	11	17	13
1	4	7	10	3

SPEAKING IN



Maths riddle: Bob adds three numbers. Afterward, he multiplies the same numbers and gets the same result. What are these numbers?

The answer: 1, 2, 3.

The explanation: $1 + 2 + 3 = 6$; $1 \times 2 \times 3 = 6$.

FUTOSHIKI

Futoshiki also known as "More or Less" is a logic puzzle with simple rules and challenging solutions.

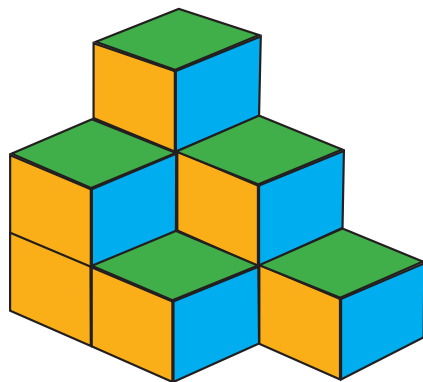
The rules are simple.

Fill the grid with numbers 1-4.

- Each row and column must contain only one instance of each number.
- The numbers should satisfy the comparison signs - less than or greater than.

1	<	3	2	5	>	4
3	4	1	2	5		
4	1	5	3	>	2	
2	5	4	1	3		
5	2	<	3	<	4	1

How many cubes are there?



Answer: 9. Did you count the blocks that are hidden behind? The bottom layer has 5 blocks, the second layer has 3 and the top layer has 1 block.

WORD CONNECTS



How to play
Link the letters to form seven separate words. Each word must have "LI" in the center of the word, as in the example: "Splice"

BE CS
 BE CE
 IN GE
 OB NE
 PO FT
 RE ED
 SP EF
 UP CE

WORD SUDOKU

Solve this puzzle as you would a Sudoku. Fill the 9x9 grid with the word **TRIANGLES**, without repeating any letters in the same row and column. The letters must be placed in each row, column, and 3x3 block.

R	A	T	E	N	S	I	G	L
I	E	S	R	L	G	T	N	A
L	G	N	A	T	I	R	E	S
A	N	G	S	R	L	E	I	T
T	S	I	G	E	N	A	L	R
E	R	L	I	A	T	N	S	G
S	I	A	T	G	E	L	R	N
G	L	R	N	I	A	S	T	E
N	T	E	L	S	R	G	A	I

What is the missing number in the bottom circle?

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

This brain teaser requires you to observe the number and find out the logic. Look carefully; the number in the center circle of each line is half the sum of numbers towards its left and right. So, for the last line, the answer will be: $9 + 3 = 12$ ($\div 2$) = 6