OUR FAMILY time
LET'S HAVE SOME FUN
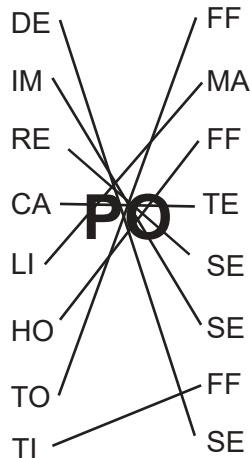
Exercise the little grey cells with these family puzzles

WORD CONNECTS

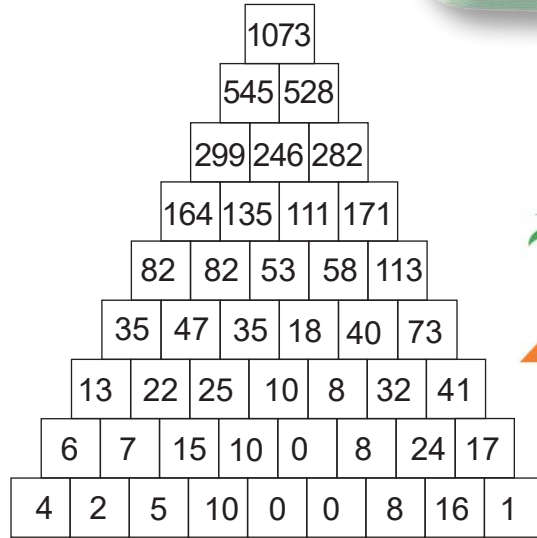**How to play**
Link the letters to form eight seperate words. Each word must have "CI" in the center of the word, as in the example: "REPOSE".

DE   FF
IM   MA
RE   FF
CA PO TE
LI   SE
HO   SE
TO   FF
TI   SE

Can you guess the missing number in the wheel?

7
14
?
12
24
9

Answer: 34. The wheel is a pie chart. each number and segment in th epie represents the percentage. So, 100 - 66 (total of the numbers) = 34.

SPEAKING IN RIDDLES

Maths riddle: I am thinking of a number. If you add 5 to it and then multiply the result by 3, you get 24. What number am I thinking of?

Answer: The number is **3** (3 + 5 = 8, 8 x 3 = 24)

WORD SUDOKU

U	O	L	A	T	S	K	B	C
A	K	T	C	B	O	U	L	S
S	C	B	L	U	K	A	T	O
K	S	U	B	L	A	C	O	T
C	L	A	T	O	U	B	S	K
T	T	O	K	S	C	L	A	U
T	A	K	S	C	L	O	U	B
O	B	C	U	A	T	S	K	L
L	U	S	O	K	B	T	C	A

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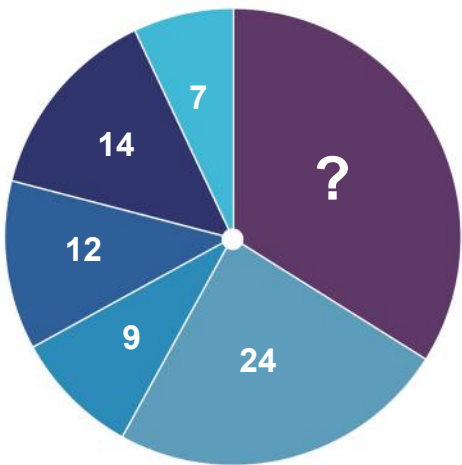
PYRAMID MATHS

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.
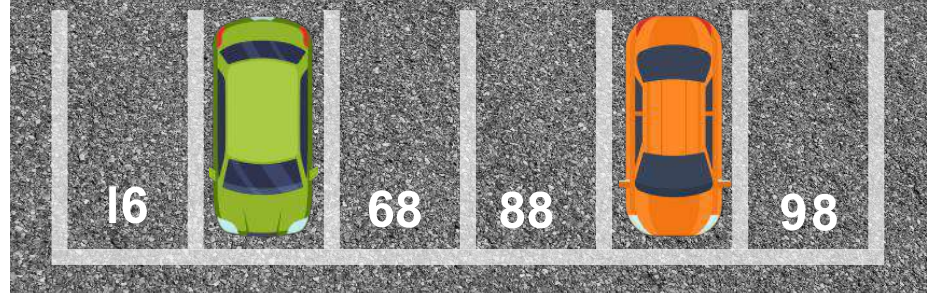
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                    1073
                 545   528
              299   246   282
           164   135   111   171
        82    82    53    58    113
     35    47    35    18    40    73
  13    22    25    10    8    32    41
6    7    15    10    0    8    24    17
4   2   5   10   0   0   8   16   1
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What are the two car's parking spot numbers?

I6   68   88   98

Answer: The orange car space is 87; the green car space is 90. To solve this, you'll need to look at the puzzle from a different angle. What you see are inverted numbers; the actual sequence is 86, 87, 88, 89, 90, 91.

Please help us find these items in the playground picture below. Once you have found the missing objects, have fun colouring in the picture.

fork, toothbrush, slice of pie, crown, bell, teacup, fish, cotton candy, sock, horseshoe, pencil, heart, candy cane, fishhook, boomerang, ring, golf club

SUDOKU

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

FUTOSHIKI

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	4	2	3	5
2	5	4	1	3
3	2	1	5	4
5	1	3	4	2
4	3	5	2	1