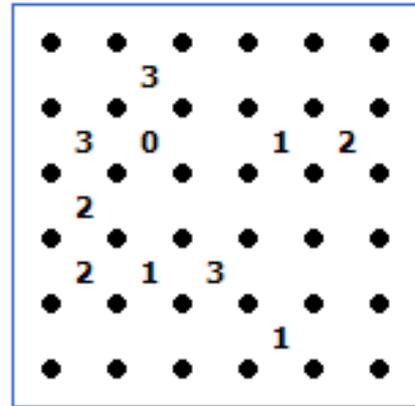


## KenKen

KENKEN puzzles require you meet the rules in each segmented box, whilst only using the numbers 1-4 (for a 4x4 grid). No repeats of any numbers on rows or columns are allowed.

12*			2+
16*	8+		
		4+	
4+		2/	



**Slither Link** (also known as **Fences** and **Loop the Loop**) is a logic puzzle with simple rules and challenging solutions.. You have to draw lines between the dots to form a single loop without crossings or branches. The numbers indicate how many lines surround it. Left click between the dots to connect them. Right click to mark with X.

	-		-		-13
X		X		-	
	+		+		19
+		+		/	
	X		+		6
19		37		7	

## Math Squares

Try to fill in the missing numbers.

Use the numbers 1 through 9 to complete the equations.

Each number is only used once.

Each row is a math equation. Each column is a math equation.

Multiplication and division are performed before addition and subtraction.

## Cryptarithms

Cryptarithms are a type of mathematical puzzle in which the digits are replaced by symbols (typically letters of the alphabet). For example:

$$9567 + 1085 = 10652$$

can be represented like this:

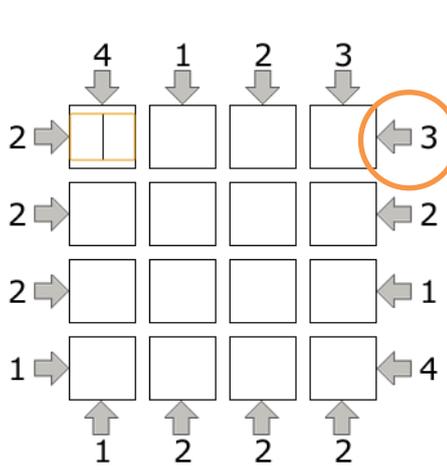
$$abcd + efgb = efcbh$$

$$\begin{array}{r}
 \phantom{+} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\
 + \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\
 \hline
 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0}
 \end{array}$$

		4	
		4	2
2		3	
3			4
3			

**Shitaku** (also known as rectangles) is a logic puzzle with simple rules and challenging solutions.

The rules are simple: You have to divide the grid into rectangular and square pieces such that each piece contains exactly one number, and that number represents the area of the rectangle.



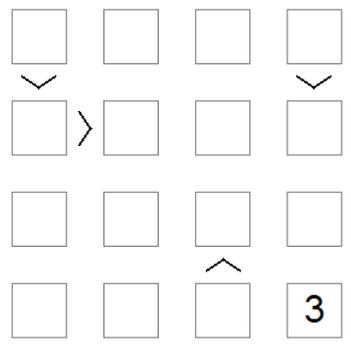
### Skyscrapers

#### Rules / Objectives Summary

- Every square contains a skyscraper (its height is the size of the number)
- Complete the grid so that every row/ column contains the numbers 1 to the size of the grid.
  - Every row/column contains each number exactly once.
- The rules around the outside tell you how many skyscrapers you can see.
  - You can't see a shorter skyscraper behind a taller one.

### Futoshiki

At the beginning of the game some digits might be revealed. The board might also contain some inequalities between the board cells; these inequalities must be respected and can be used as clues in order to discover the remaining hidden digits.



### Find the Factors

The column and row headings are jumbled (1-12)  
From times tables. You must decipher what goes where then complete the table

X											
						81					
										36	
										100	
					1						
		49									
							9				
				4							
			25								
									16		
144											
						121					