

Let's look at an example of MaquaC 5 Advanced puzzle.

MaquaC 5 A

In the puzzle below you will have to identify the numbers missing in the blank fields c1, a3, e3, c5 and thereafter circle the results. *All* numbers are represented in an equation. For each equation there may be more than one number that can be applied to create a valid equation.

	1	2	3	4	5
A	2	0		0	1
B	4		5		7
C		6	8	0	
D	9		1		8
E	1	0		3	6

Clue: 1 2 2 7

For the horizontal equations the possible equations are:

a: $20 = 2 / 0.1$ or $20 / 20 = 1$

c: $1.6 = 8 * 0.2$

e: $10 - 7 + 3 = 6$ or $(10 + 8) / 3 = 6$

For the vertical equations the possible equations are:

1: $(2 * 4 + 1) / 9 = 1$ or $-24 / 3 + 9 = 1$

3: $25 - 8 = 17$

5: $1 = 7^2 - 8 * 6$ or $1 = (7 * 2) / (8 + 6)$

By applying the clue given and combining the horizontal and vertical equations (see matching colours above) it is possible to solve the puzzle giving the following solution:

	1	2	3	4	5
A	2	0	2	0	1
B	4		5		7
C	1	6	8	0	2
D	9		1		8
E	1	0	7	3	6

Note, the calculations are not normally provided as part of the solution, only the results.