

Let's look at an example of a MaquaD 5 Plumi puzzle, where plus and minus can be used.

MaquaD 5 Plumi

To solve the puzzle, you have to find a connecting path between the two half dots using overlapping equations.

An equation can be represented vertically, horizontally and diagonally. Not all numbers in the grid are used in an equation. A dotted line cannot be crossed.

There may be more than one connecting way (solution) to solve the puzzle. You show your solution by circling all equations used in the path.

5	9	0	4	1
1	1	1	4	7
2	6	0	3	9
4	0	9	5	8
8	3	1	1	0

For the puzzle one solution is:

5	9	0	4	1
1	1	1	4	7
2	6	0	3	9
4	0	9	5	8
8	3	1	1	0

The calculations supporting the solution are:

$$12 = 4 + 8$$

$$8 + 3 = 11$$

$$10 = 9 + 1$$

$$11 - 4 = 7$$

$$17 - 9 = 8$$

A second solution is:

5	9	0	4	1
1	1	1	4	7
2	6	0	3	9
4	0	9	5	8
8	3	1	1	0

The calculations supporting the solution is:

$$5 - 1 - 2 = 4$$

$$5 = 10 - 5$$

$$11 = 4 + 7$$

$$17 = 9 + 8$$

Note, the supporting calculations are normally not provided for a solution.