

Screenshot of Mathdoku

9+	3x		2
	4÷	7+	
		6x	
2x			4

Step by Step Guide

First fill in all of the 1x1 grids as you know the answers are all in the corner of the squares

9+	3x 1 3	1 3	2
	4÷ 1 4	7+ 3 4	3 4
	1 4	6x	
2x 1 2	1 2		4

Put in all of the possible number combinations for the 2x1 grids

9+	3x 3	1	2
	4÷ 1 4	7+ 3 4	3 4
	1 4	6x	
2x 1	2		4 4

Using this you can figure out some of the places where numbers cannot go, so you can fill in the squares that have to be in those places.

9+	3x 3	1	2
	4÷ 1 4	7+ 3 4	3 4
	4	6x	
2x 1	2		4 4

Then you can use these squares to figure out where other numbers must go

9+ 4	3x 3	1	2
	4÷ 1 4	7+ 3 4	3 4
	4	6x	
2x 1	2	3	4 4

In all of the places where there are three numbers in a row or column, you can add in the remaining number to each one

9+ 4	3x 3	1	2
	4÷ 1	7+ 4	3
	4	6x	
2x 1	2	3	4

This can then be used to figure out the larger squares because you can see which numbers can go in each square.

9+ 4	3x 3	1	2
	4÷ 1	7+ 4	3
	4	6x 2	1
2x 1	2	3	4

Once again you can see if there are any rows/columns with three numbers in them, and fill the remaining box with the number that it is missing.

9+ 4	3x 3	1	2
2	4÷ 1	7+ 4	3
3	4	6x 2	1
2x 1	2	3	4

This method can then be repeated, and using the squares that have been found, the last squares can be filled in.