Math Path

Math Path is another Japanese Logic puzzle.

The Goal is to fill the grid with the numbers 1 to 16, one number per cell.

Rules:

(1) Consecutive numbers must be placed in adjacent or diagonally neighboring cells.

Thus the completed puzzle will form a path of connected, consecutive numbers from 1 to 16.

(2) A number and a math symbol (addition, subtraction, multiplication, or division) is shown in some outlined regions.   All numbers in a region must satisfy the mathematical operation of that region (starting with the largest number for regions with division and subtraction).

For example, the clue 84x indicates that all numbers in the region will multiply to 84).

1

53+		1-	
		9	
72x	1	1200x	

2

42+			990x
2÷	3x		
	19+		

3

14-			
	4÷	11+	
		110x	

4

31+	15x		420x
	0-		
0-			
		2-	

5

990x		30+	
1÷			13-

6

58+			
27+		120x	
			1-
105x			

7

			160x
31+		38+	
15+			

8

160x		30+	
	15+		
5÷			
30+		0-	

9

110x	11-	28+	
		8÷	11-
22+			
		1-	

10

5+		9-	60+
10+			
		2÷	
63x			