



Gordon Burgin's Puzzles

August 2020 challenge

EQUATE+2 Puzzle

Each row, column & diagonal is an equation and you use the numbers 1 to 9 to complete the equations. Each number can be used only once. Two numbers have been provided to get you started. Find the remaining seven numbers that satisfies all the resulting equations.

Note – multiplication (x) & division (/) are performed before addition (+) and subtraction (-).

	+		x		=	35
/	+	-		x		
	x		x	7	=	35
-		+	+	-		
2	x		+		=	24
=	=	=	=			
1	12	22	14			

EQUATE+0 Puzzle

Each row, column & diagonal is an equation and you use the numbers 1 to 9 to complete the equations. Each number can be used only once. No numbers have been provided to get you started. Find the remaining nine numbers that satisfies all the resulting equations.

Note – multiplication (x) & division (/) are performed before addition (+) and subtraction (-).

	x		/		=	10
+	+	-		x		
	x		x		=	42
-		+	+	+		
	x		+		=	15
=	=	=	=			
9	7	18	21			