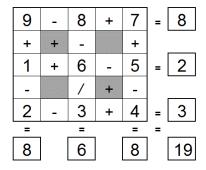**Solutions to the March Logic Puzzles for Fun, contributed by Gordon Burgin, Norwich u3a member. Please email janine.aldridge@u3a.org.uk if you would like to share your solutions**

1. **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. Three numbers have been provided to get you started. Find the remaining six numbers that satisfies all the resulting equations. Note - multiplication & division are performed before addition & subtraction.

Solution:

9	-	8	+	7	=	8
+	+	-		+		
1	+	6	-	5	=	2
-		/	+	-		
2	-	3	+	4	=	3
=		=		=	=	
8		6		8	19	

2. **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 & division are performed before addition & subtraction.
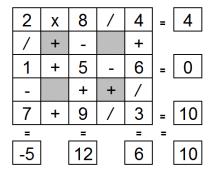
Solution:

2	x	8	/	4	=	4
/	+	-		+		
1	+	5	-	6	=	0
-		+	+	/		
7	+	9	/	3	=	10
=		=		=	=	
-5		12		6	10	

3. **EQUATE+1** 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. One number has been provided to get you started. Find the remaining eight numbers that satisfies all the resulting equations. Note - multiplication & division are performed before addition & subtraction. Solution:

5	+	8	/	4	=	7
/	+	-		x		
1	+	3	x	6	=	19
-		+	+	-		
9	x	2	+	7	=	25
=		=		=	=	
-4		7		17	15	