

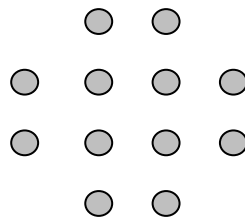


# Gordon Burgin's Puzzles

## November 2019 challenge

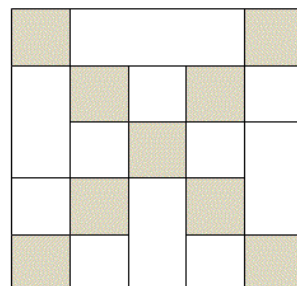
### MIND-Xpander puzzle

Twelve Dot Challenge – Connect the 12 dots with 5 straight lines without lifting your pen or pencil off the paper or going through any dot twice. There may be several starting points with similar results.



### Can-U-Figure-It-Out puzzle

How many squares, of any size, are there in the following diagram?



### EQUATE-Sums Puzzles

The numbers in each row add up to the totals on the right and the numbers in each column add up to the totals along the bottom. The sum of the numbers in the two diagonals are also given. Using the numbers 1 to 9 to satisfy each sum as shown, solve the puzzles. (Note: Each number can be used only once.)

				15
			=	
			=	15
		1	=	15
			=	15
=	=	=	=	
15	15	15		15

				9
			=	
			=	12
	5		=	15
			=	18
=	=	=	=	
12	15	18		21