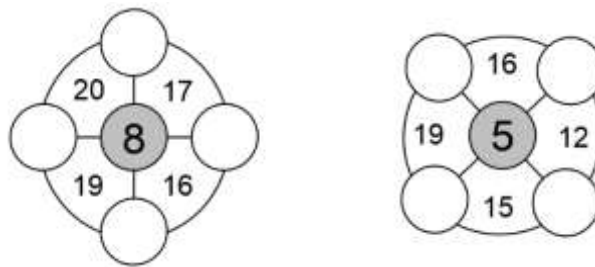# July 2017 challenge

MIND-Xpander Maths Problem

If N is a whole number and the following limits apply:
2N > 30 and 5N < 100, what values for N are possible?

Petite Circle-Sums Puzzles

The number within the 4 sectors of the outer circle is equal to the sum of the three numbers in its sector. The numbers in the individual circles can only be 1 to 9 and each number can be used only once. One number has been provided to get you started. Find the remaining 4 numbers. Note: There may be more than one solution.

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 satisfy all the resulting equations. Note – multiplication (x) & division (/) are performed before addition (+) and subtraction (-).