



Gordon Burgin's Puzzles

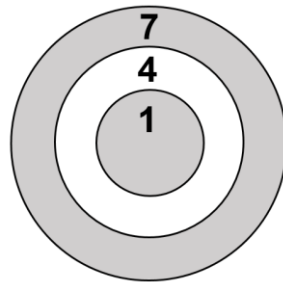
March 2019 challenge

MIND-Xpander maths problems

1. The second of five consecutive multiples of 11 is removed. The other four are then added together to give 715. What is the lowest multiple of the remaining four? There are two possible solutions.
2. Simplify the following expression: $\sqrt{5} \times \sqrt{15} \times \sqrt{10}$

PRIME Numbers Puzzle

Throwing 3 darts at the following dartboard and all 3 throws must hit a number on the dartboard, what are your chances that their total will equal a Prime Number? Numbers can be used more than once.



HEXAGON-numeric puzzle (Level 1)

Fit the numbers 1 – 6 in each hexagon and where the hexagon segments touch each other, the numbers in these segments will be the same. No number can be repeated in a hexagon. Find the remaining missing numbers to complete the following puzzle.

