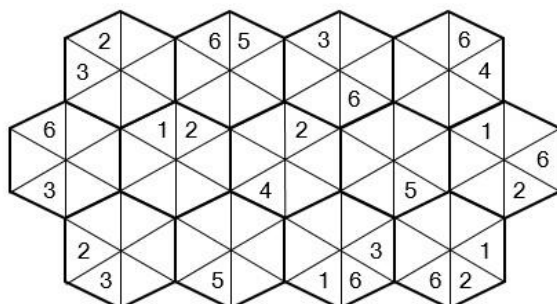


Logic Puzzles for Fun, contributed by Gordon Burgin. Solutions will be posted in April 2022. Please email janine.aldridge@u3a.org.uk if you would like to share your solutions

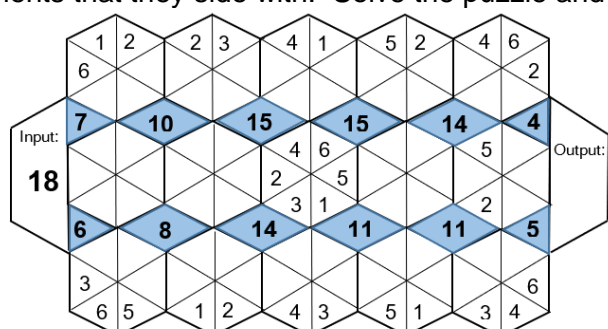
1. Hexagon-logic puzzle (Difficulty Level 1)

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.



2. Hexagon-logic puzzle (Difficulty Level 2)

Fit the numbers 1 – 6 in each hexagon and where the hexagon segments touch each other, the numbers in these 2 segments will be the same. No number can be repeated in a hexagon. The numbers in the shaded areas are the sum of the numbers in the 2 or 4 segments that they side with. The numbers in the 'Input' and 'Output' boxes are the sum of the numbers in the 3 triangular segments that they side with. Solve the puzzle and find the 'Output' number (?).



3. Hexagon-logic puzzle (Difficulty Level 3)

Fit the numbers 1 – 6 in each hexagon and where the hexagon sides touch each other, the numbers in these 2 segments will be the same. No number can be repeated in a hexagon. The numbers in the shaded areas are the sum of the numbers in the 2 or 4 segments that they side with. The numbers in the 'Input' and 'Output' boxes are the sum of the numbers in the 3 triangular segments that they side with. The numbers in the 'Sum' boxes are the sum of the numbers in the 4 segments that they side with. Solve the puzzle and find the 'Output' number (?).

