

## Gordon Burgin's Puzzles

### **HEXAGON-numeric**

#### HEXAGON-numeric (Basic)

Fit the numbers 1 – 6 in each hexagon. Where the sides of different hexagons meet, the adjoining segments will have the same number value. No number can be repeated in a hexagon.



#### **HEXAGON-numeric (Intermediate)**

Fit the numbers 1 – 6 in each hexagon. Where the sides of different hexagons meet, the adjoining segments will have the same number value. 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 adjoin. 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 (?).



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#### **HEXAGON-numeric (Advanced)**

Fit the numbers 1 – 6 in each hexagon. Where the sides of different hexagons meet, the adjoining segments will have the same number value. 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 adjoin. 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 (?).

