## Diamonds \#2

by Peter Gordon in June 1996 GAMES

In each $7 x 7$ grid, diamonds have been hidden in 10 of the 49 squares. Your task is to determine the positions of the diamonds. The numbers in the diagram provide clues: A number in a square indicates how many diamonds lie next to the square - in other words, how many adjacent squares (including diagonally adjacent squares) contain diamonds. No square with a number in it contains a diamond, and a diamond may appear in a square with no numbers adjacent to it.

PUZZLE 1

|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | 3 |  | 1 |
| 1 |  | 4 |  |  |  |  |
|  |  |  |  | 2 | 2 |  |
|  |  | 3 | 1 |  |  | 2 |
|  | 3 |  |  |  |  |  |
|  |  |  | 2 | 1 |  |  |

PUZZLE 2

|  |  | 2 |  | 2 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
| 3 |  |  | 3 |  |  |  |
|  |  |  |  |  | 3 |  |
| 2 |  |  | 2 | 3 | 4 |  |
|  |  |  |  |  |  |  |
|  |  | 1 |  |  | 1 |  |

PUZZLE 3

|  | 1 |  | 2 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  | 1 |
|  |  | 2 |  | 1 |  |  |
|  | 1 |  |  |  |  | 3 |
|  |  | 2 |  | 1 |  |  |
|  |  | 2 |  |  |  | 1 |
|  |  |  |  | 1 |  |  |

PUZZLE 4

| 0 |  |  | 1 |  | 0 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2 |  |  | 1 |  | 1 |
|  |  | 2 |  | 2 |  |  |
|  |  |  |  |  |  |  |
|  | 1 | 2 |  | 1 |  |  |
|  |  |  |  |  |  | 1 |
| 1 | 2 |  |  | 1 |  | 0 |

