

# Puzzle of the Week

## Treasure Map – 1

When moving from a square in a treasure map, you must move exactly the given number of squares, and you can only move to the right, left, up, or down.

Here is one way to solve this example of a treasure map.

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

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

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

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

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

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

**THE CHALLENGE:** Find a route to move the Sun in the upper lefthand corner to the Rainbow treasure in the lower righthand corner of this treasure map.

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

**EXPLORATION:** Make treasure maps for others to solve. Can you make them with only one route to the treasure?