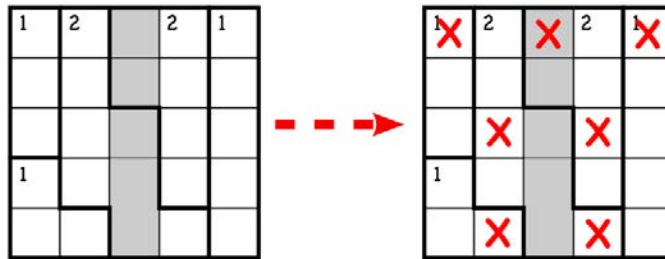


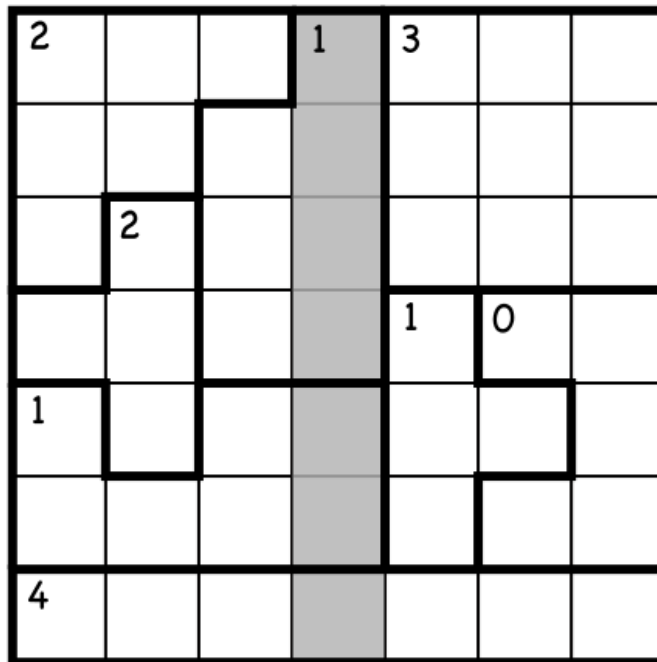
Puzzle of the Week

Reflect on This! – 2

This larger square is broken into regions with dark borders. Each region has a number that indicates how many X's it should have. Whether in the same region or not, no two X's may share a side or touch diagonally. Lastly, any X to the left of the gray column must be matched with its reflection, an X in the same position to the right of the gray column.



THE CHALLENGE: Solve this larger Reflect on This! puzzle.



EXPLORATION: Make some of these puzzles for others.

Puzzle of the Week

Reflect on This! – 2 – Notes

THE CHALLENGE & EXPLORATION: The purple “2” region is one of the easier places to start. There is only one way to place two X’s into that region.

The blue “2” region is a good next step. With the X in the upper purple region, there is only one way to place two X’s in the blue region.

The “4” region on the bottom can only be filled in one way.

With those regions filled, there is only one square available in the green “1” region.

Similarly, with all that done, there is only one place left in the “1” region above the green region.

The rest can be filled in using the reflection property.

