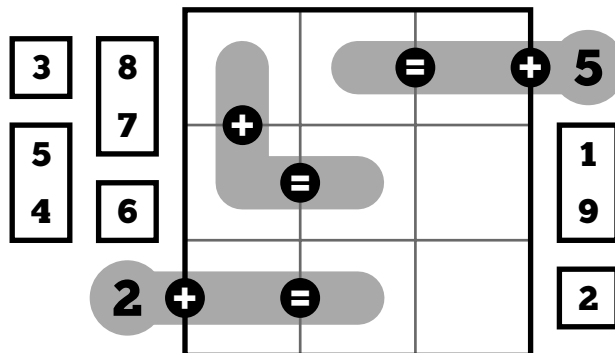
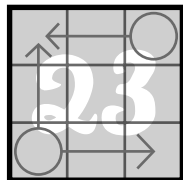


## Advent Pieces

In today's puzzle piece for the sudoku calendar, each circled cell must contain the sum of the digits from the cells along its arrow.



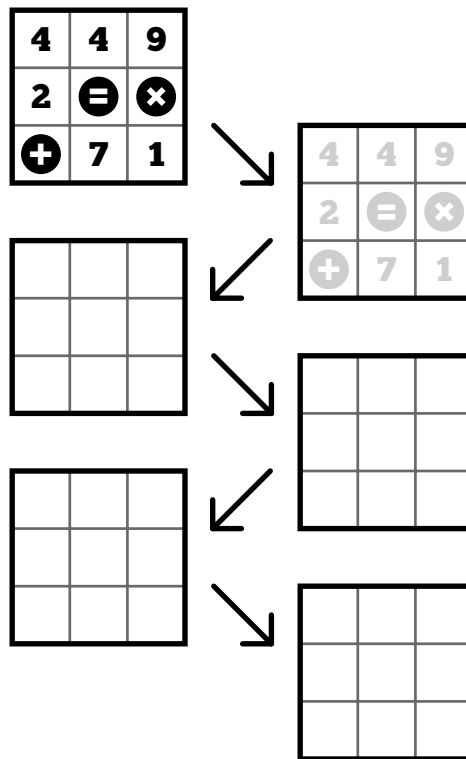
**Errata:** The original posting of Day 19 had no solution. I've removed a wall and it should now be solvable.

## Bonus Puzzle

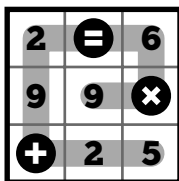
Today's bonus puzzle isn't named yet, but is inspired by Erich Friedman's Hexa Trex puzzles.  
(<http://www2.stetson.edu/~efriedma/puzzle/hexeq/>)

In the first grid, find a path that moves up, down, left, and right and visits every square, and forms a valid equation using the digits and signs given. Standard order of operations should be followed.

For each subsequent grid, overlay one of the pieces from the pool on the previous grid. Then, find an equation using the modified grid using the same rules as above. Pieces must not occupy space outside the original 3x3 grid or be rotated or reflected.



### Example:



$9 \times 6 = 29 + 25$

