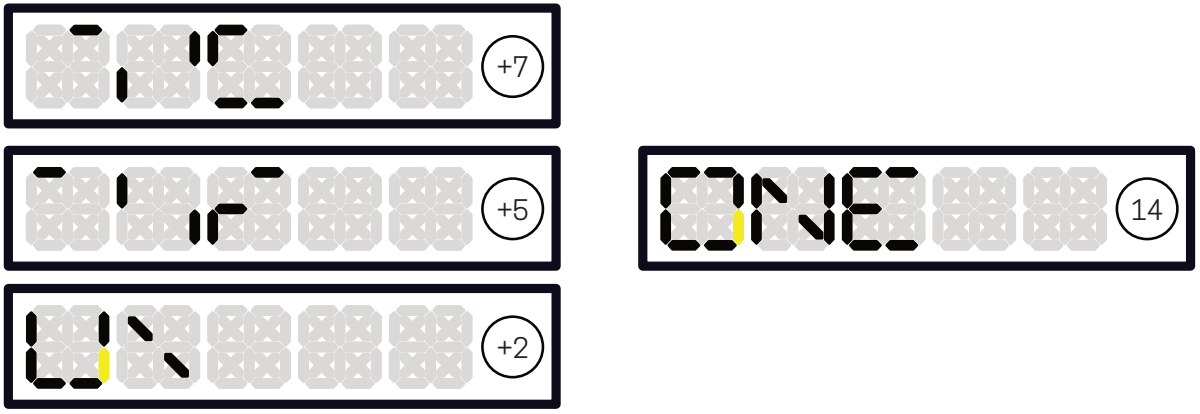
DIGITAL DISPLAY

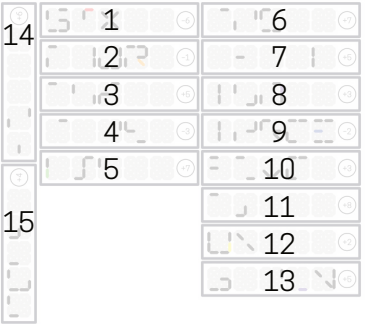
This puzzle is about piecing together parts of a digital display. The hint "ONE → N", combined with some pieces looking suspiciously like numbers written out, is hopefully enough of a clue to the fact you have to get the word ONE spelled out when several pieces are combined.

To make the number ONE, the three strips below can be combined as follows.



Take the numbers in the right hand circles and add them together, +7+5+2 = 14. Using A=1, B=2... etc, 14=N, which is how the word ONE becomes the letter N. The next step is to repeat the same procedure for the words TWO, THREE, FOUR... etc, until you reach EIGHT, which cannot be made using the pieces provided.

Using the numbering on the diagram on the right, these are the pieces that make each number, and the letter that is generated from them:
ONE: 3, 6, 12 → N. TWO: 6, 8, 11 → R. THREE: 3, 4, 7, 9 → E.
FOUR: 2, 14, 15 → I. FIVE: 4, 5, 10 → G.
SIX: 1, 11, 14 → F. SEVEN: 7, 10, 13, 15→ S.
The one piece of information not yet used is the colour of some segments. There are seven different colours, making a rainbow. Putting the letters generated so far in their associated rainbow order spells out **FINGERS**, a fitting answer to a **digit**al puzzzle.



This puzzle is part of **The 12 Days of Puzzlemas 2019**. Find all the puzzles at tinyurl.com/puzzlemas
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