Problem of the week summer 9

Solution:

Since there are 100 items on the board, adding up all items requires 99 operations, so add 99 of “1”.

Sum of all numbers on the board initially + number of 1 added

= [(1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10) \* 10] + 1 \* (100 – 1)

= 550 + 99

= 649

Checking:

A picture containing text, screenshot, font, number

Description automatically generated

Output:

[649]