Problem of the Week Problem E Fill ALL the Squares

Twelve squares are placed in a row forming the grid below. Each square is to be filled with an integer. After the third square, each integer in a square is the sum of the previous three integers. If we know the third integer is 6, the sixth integer is 11, and the eleventh integer is 14, determine all of the integers in the grid.

| 6 11 14 | |
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