

Problem of the Week

Problem C

Location, Location, Location

Starting with 2, we will place the integers as shown in the following chart.

	<i>U</i>	<i>V</i>	<i>W</i>	<i>X</i>	<i>Y</i>
Row 1			2	3	4
Row 2	7	6	5		
Row 3			8	9	10
Row 4	13	12	11		
Row 5			14	15	16
Row 6	19	18	17		

The pattern continues. Each new row lists the next three integers, in the direction opposite to the row above, and with the smallest of the three integers in column *W*.

Determine the exact location of the integer 2020. State the row number and the column letter (*U, V, W, X, Y*).

