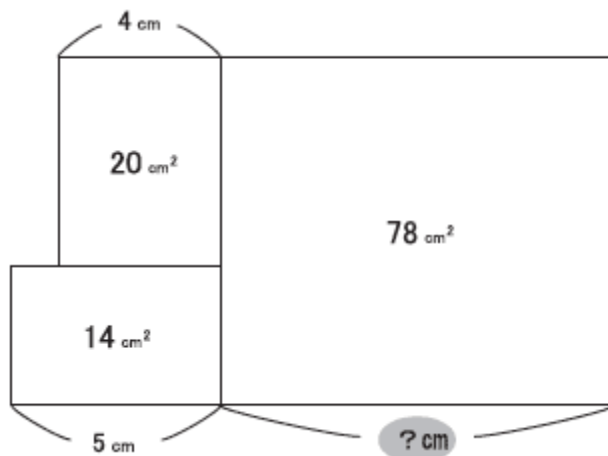


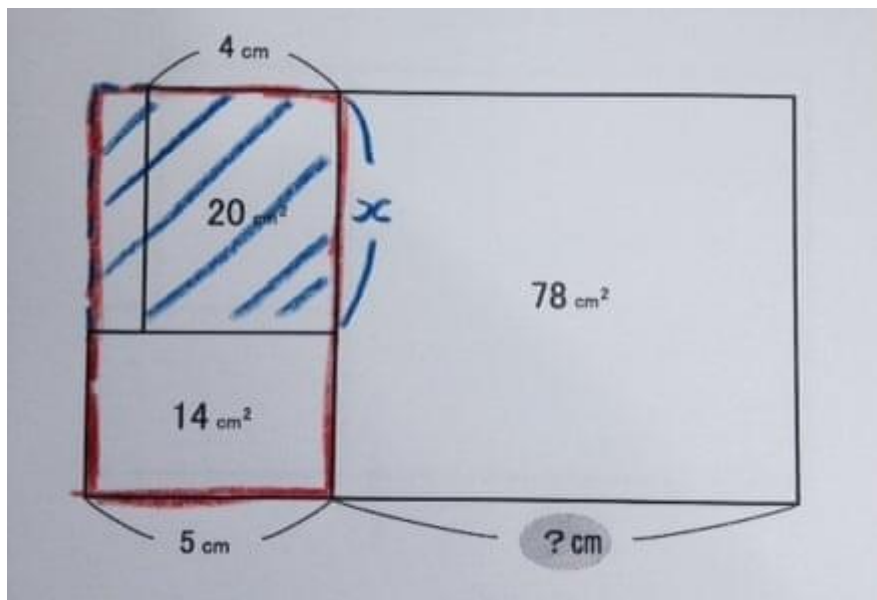
**Area Maze, or Menseki Meiro, Secondary Puzzle Solutions**



Area Maze , or Menseki Meiro , Problem: The Solution (or one of them, at least)

*With thanks to Alex Bellos, The Guardian*

Draw this:



- First we can deduce that the length  $x$  is  $5\text{cm}$ , since  $4 \times 5 = 20$ .
- We know that the blue area is therefore  $5 \times 5 = 25\text{cm}$ .
- So the red rectangle has area  $25 + 14 = 39\text{cm}$ .
- Note that  $78$  is twice  $39$ , so the large rectangle area is double the red rectangle area. Since both rectangles share the same height, the missing value must be double the width of the red rectangle, or  $2 \times 5 = 10\text{cm}$