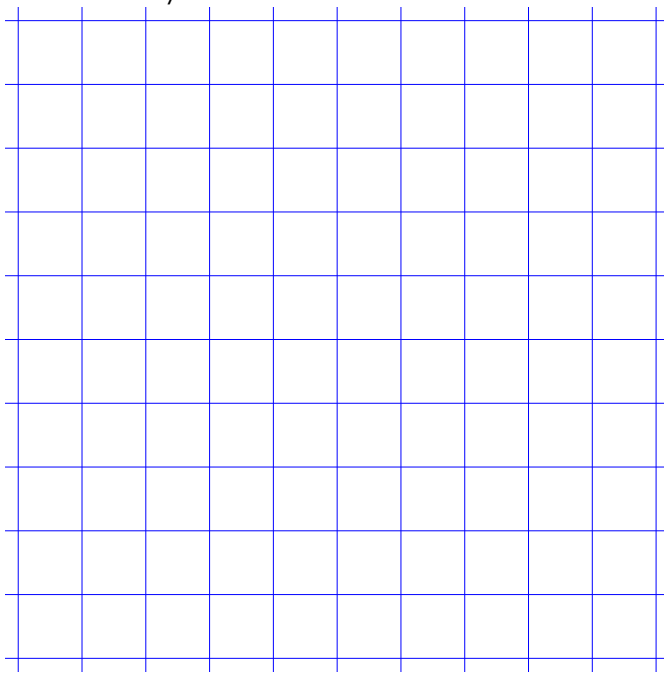
Play **first to fill a hundred**

Player 1



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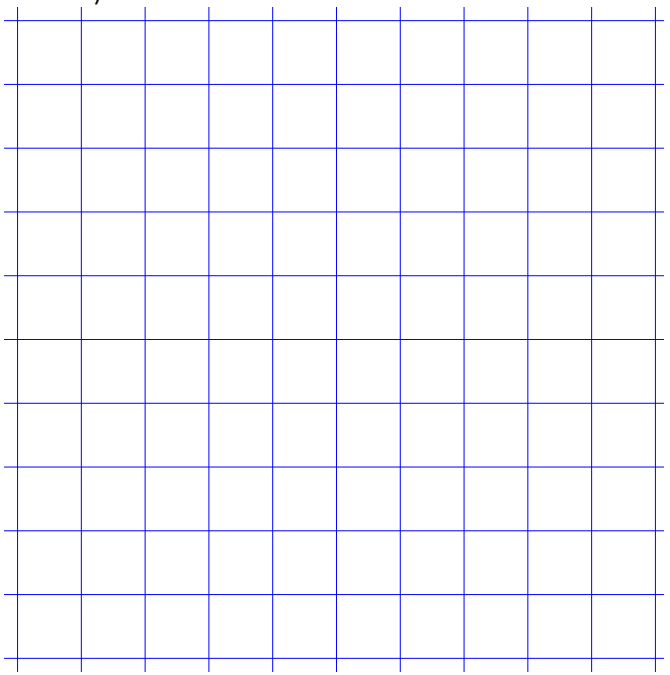
Player 2



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TOTAL: ____

This game is for as many people as you like. **You will need a grid each, and two dice**. Youngest player starts.

On your turn, throw the 2 dice. Then colour in a rectangle and write out a sum as follows:

Example turn: Dana throws 3 and 5. She colours a rectangle 3 across and 5 along. She either calculates '3 x 5' in her head (15), or she counts the number of squares she has coloured (15). Then she writes 3 x 5 = 15.

You can colour your rectangle wherever you like on the grid as long as there is space. If you don't have space, you miss a turn.

To win: you need to be the first person to colour their whole grid and to have their sum add up to 100.

You found this activity through Maths on Toast. We're a charity that's here to make maths family fun - www.mathsontoast.org.uk.
Need to tell your parents why this game is good for you? It's derived from one at Stanford University's Youcubed by Jo Boaler. It helps you stretch your brain, because you are thinking of numbers visually – and playing with them, developing your number sense. It will support your times tables, and help you with topics like area. So it's more than just fun.