**MASYU**

Draw a single loop that goes through each black and white circle such that

* The loop goes through every white circle, and in at least one cell either just before or just after that white circle, the loop must turn 90 degrees

* The loop must turn 90 degrees at each black circle and go straight through the cells either side of that black circle.

**ARROW MASYU**

Draw white and black Masyu circles, and a loop through them, on the grid. Every cell that can have a black or white circle in it must have a black or white circle in it

* The loop does not cross grey cells.

* Arrows in a cell indicate the number of Masyu circles that appear in that direction, up until the edge of the grid.

**MASYU OR NOT**

In addition to the rules of Masyu:

* Some cells are grey with a thick border. The loop may not pass through these greyed-out cells.

* Grey circles must also be passed through by the loop, but may not behave like black or white circles.