## Adobe **SUMMIT**

# Masyu Puzzles

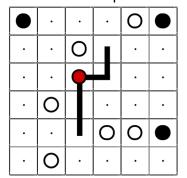
#### **GOAL**

• Use only horizontal or vertical lines to make a single loop that passes through all the circles on the map.

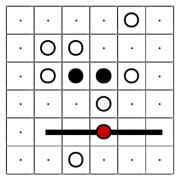
#### **INSTRUCTIONS**

- The loop should never cross itself, go through the same cell twice, or leave any loose ends.
- Lines passing through white circles must pass straight through the circle, and make a 90 degree turn in at least one of the adjacent squares.
- Lines passing through black circles must make a 90 degree turn immediately and then continue straight.

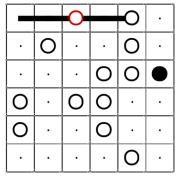
#### Below are examples of invalid line movements:



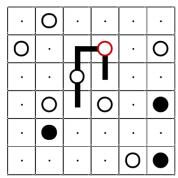
The line does not enter and exit the black dot with a straight line.



The line does not make a 90 degree turn through the black dot.



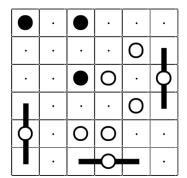
The line does not make a 90 degree turn in at least one of the adjacent squares.



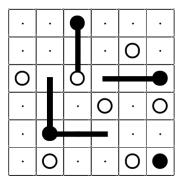
The line does not continue straight through the white dot.

#### **TIPS**

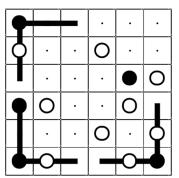
Certain dot configurations always yield the same results. Using these certainties may be a good place to start. If you get stuck on any puzzle, you may want to reference the hints section.



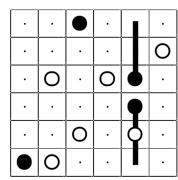
The line will always run parallel to the edge when a white dot lies on the outer layer.



The line will move two spaces inward if a black dot lies on either of the two outer layers.



The line will move two spaces along the outer layer from each side of a corner black dot.

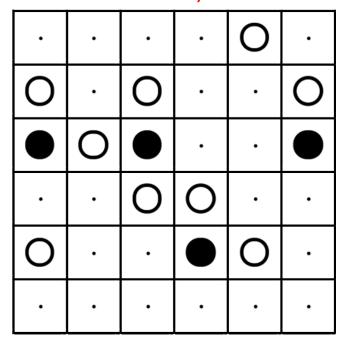


The line will move two spaces in opposing directions from two adjacent black dots.

Let's get started with the puzzles on the next page!

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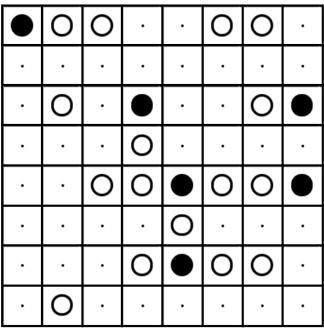
## Puzzle 1 Difficulty Level: 1



Puzzle 2 Difficulty Level: 1

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Puzzle 3 Difficulty Level: 3



Puzzle 4 Difficulty Level: 3

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