



The Labyrinth Calculator

Here for the Labyrinth of the Minoan Civilization:
The Classical or Cretan 7 Circuit Labyrinth

Dimensions

All dimensions refer to the axis of the lines

Unit = 1 (can be Yard, Foot, step length, and so on)

here = 1.00 meter

Largest diameter = 15.00 m

Length of lines (black, green, blue) = 177.646 m

Length of path, Ariadne's thread (grey) = 154.367 m

Path sequence = 3-2-1-4-7-6-5-8

Calculation

To scale up: Multiply by a number greater than 1

To scale down: Multiply by a number smaller than 1

Determine a new size: Divide the new size by the ...

... known size and you will get a new scaling factor.

With this new scaling factor you multiply all known dimensions,

... including all dimensions in the adjacent drawing.

You can scale up or you can scale down.

You will get all the necessary dimensions for the new labyrinth.

Würzburg: 2020/02/02

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File: calculator_cretan_7_mymaze_2020_en.dwg