

All messages must be Json arrays

The first element of the Json array must be “sheet”, “set”, or “at”

The second element of the Json array must be the name of the sheet as a string

If the first element is “sheet,” the third (and final) element of the array is a rectangular array of arrays containing valid JFs

“sheet” has no response

“sheet” must be called with the <name> before “set” or “at” can be called on <name>

If the first element is “set,” the third element contains an X coordinate as a natural number, the fourth contains a Y coordinate as a natural number, and the fifth and final element contains a valid JF.

“set” has no response

If the first element is “at,” the third element contains an X coordinate as a natural number and the fourth (and final) element contains a Y coordinate as a natural number.

“at” responds with a number or “false”

The X and Y coordinates in “set” and “at” must be within the rectangular array specified when calling “sheet”

X refers to the column of the cell, Y refers to the row

A JF is one of:

- A number
- [“>”, X, Y]
 - o X and Y are natural numbers
- [JF, “+”, JF]
- [JF, “*”, JF]