Valor de referencia 9, como podría haber sido cualquier otro.

Board: Hey empty Cell, must you be 9?

Cell: I don’t know. Hey Subsets I belong to, must I be 9?

Subsets: I don’t know. Let me ask your sisters. Hey sister empty Cells, can you be 9?

Cell: I don’t know. Hey Subsets I belong to, can I be 9?

Subsets: I don’t know. Let me ask your sisters. Hey sister Cells, are you 9?

Cells: Yes/No.

Cells: Hey Subset, YES, I’m 9! (true)

Subsets: Thanks! Hey Cell, sorry, one of your sisters is 9, so you CAN’T be 9. (false)

Cell: Thanks! Hey Subset, I’m sorry, I have been told I CAN’T be 9. (false)

Subset: Thanks! Hey Cell, you’re lucky, any of your sisters can’t be 9, so you MUST be 9. (true)

Cell: Thanks! Hey Board, I have been told I MUST be 9. (true)

Board: Thanks!

Cells: Hey Subset, we are sorry but NONE of us are 9.

Subsets: Thanks! Hey Cell, for us is ok, you CAN be 9.

Cell: Thanks! Hey Subset, I have been told I CAN be 9. // I AM 9.

Subset: Thanks! Hey Cell, I’m sorry, but one of your sisters can be (or is) 9, ask me later.

Cell: Thanks! Hey Board, I can’t answer you by now, ask me later.

Board: Thanks!

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4,1,2,6,8,9,3,7,5

3,7,8,4,1,5,6,2,9

6,9,5,2,7,3,4,1,8

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7,4,6,3,9,2,8,5,1

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