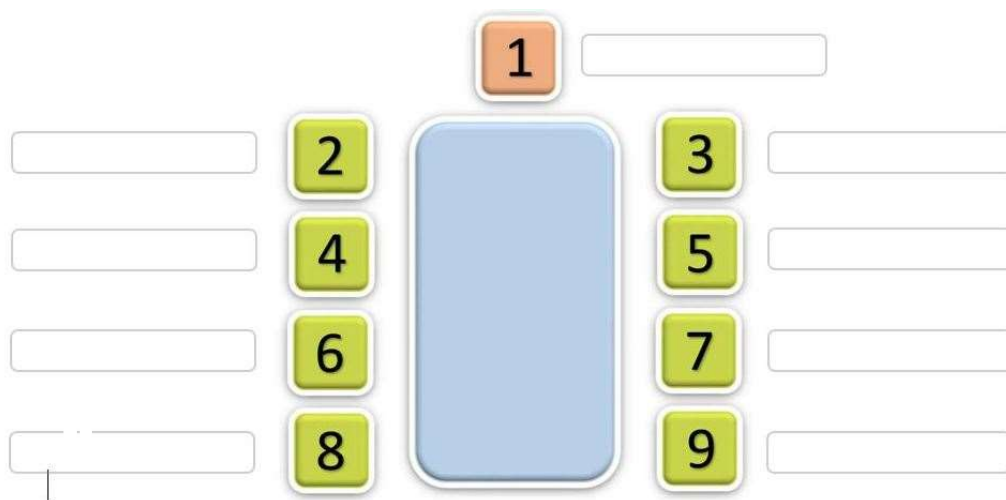




Here is the list of the 9 guests gathered for dinner n°5 and the seating plan that you must complete.

- | | | |
|-----------------------|-----------------------|------------------------|
| 146 - ROBERT VANPARYS | 147 - ETIENNE BRISTAL | 148 - MARCO DI TOMASSO |
| 149 - PAMELA CLIMBON | 150 - INGRID HEPNER | 151 - VALERIA GOON |
| 152 - NINJA SADEONI | 153 - OSVALD ARALDI | 154 - MARTIN MEYANT |



1 Among the guests there are 4 friends and 5 celebrities, including a fictional character. Here are “3 keys” to use successively to distinguish between friends and celebrities:

- The 3 guests who have a 7-letter last name are not my friends.
- People who have a first name of 6 letters are part of my friends, except the one whose last name begins with a vowel.
- Among the 2 guests who remain to be decided, the apparent native of *La Botte* is my only friend.

Celebrity identities are complete anagrams. The letters of their real first and last names have been totally mixed up. You will be able to identify them thanks to the clues to come...

2 Knowing that A = 1, B = 2, C = 3, ... calculate the code for each guest via 3 operations.

Operation 1: add the first and last letter of each first name to obtain its “knife” value.

Operation 2: add the first and last letters of each lastname to obtain its “fork” value.

Operation 3: all you have to do is multiply the “knife” by the “fork” of each guest to find their “code”.

3 Using your calculations, complete the table of **5 celebrities** and that of **4 friends**.

Table for the 5 celebrities

NUMBER	KNIFE	FORK	CODE

Table for the 4 friends

NUMBER	KNIFE	FORK	CODE

4 Seat the guests according to the following instructions:

- On seat n°8, place the **friend** who has the strongest **knife**.
- To their **left**, place the **celebrity** whose **code** is one-third that of another celebrity.
- Facing the person you have just seated, place the **friend** who has as much space between his fork and his knife as there are letters in his **first name**.
- The chair to his **right** will be perfect for the **celebrity** whose knife and fork are of equal value.
- On his right, we will install the **friend**, one of whose knife or work coincides with the hundredth of the year of birth of the author of *Le Petit Prince*.
- To complete this side of the table, the empty seat will go to the **celebrity** “turtle” who is the fictional character of this dinner.
- Knowing that the table will be chaired by a celebrity, the position of the last friendly seat is no longer a mystery.



5 Good job ! There are **2 celebrities** left to place since the mastermind of relativity and the Temple of Doom’s hero are installed, as is the British top model of Jamaican descent.

To find out who will chair the table, I suggest you add up the **codes** of my **4 friends** on the one hand and the **codes** of the **5 celebrities** on the other.

The difference between these 2 totals will give you the **year** of birth of the artist illustrated opposite. The celebrity whose **first name** begins with the same letter as the **city** where he is from will be the president of the dinner.

Nice place for a desperate housewife ... The famous and whimsical painter will therefore occupy the last free seat on the left of the table.

You found ?

Use the usual method to communicate your answers to Nestor!