



Here is the list of the 9 guests gathered for dinner n°8 and the seating plan that you must complete.

164 - KEN SLOUM

165 - IGOR MESSARO

166 - REGIS SCYEUR

167 - BELLA FONDER

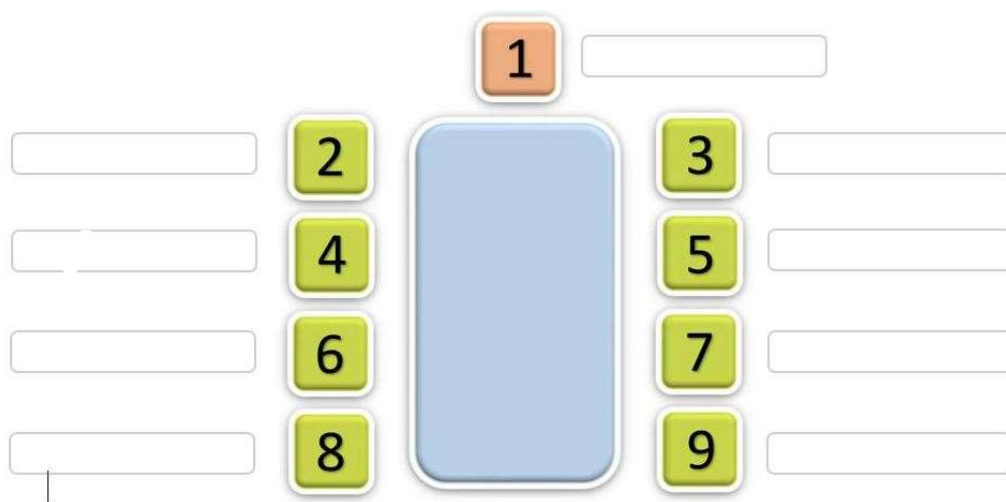
168 - JERRY TIMMAC

169 - ISABELLE GILBOUX

170 - SALOME GUDCHILA

171 - YANNICK KALANTARIAN

172 - FLORENCE DUBOIS



1 Among the guests there are 4 friends and 5 celebrities, but no fictional character. Here are "3 keys" to use successively to distinguish between friends and celebrities:

- Among the guests who have an even number of letters in their first name, the 2 who have the longest first names are my friends.
- Among the guests who have at least an "A" in their identity (first name and last name), the one who counts the most is my friend.
- Among the survivors, the one whose all letters differ is a celebrity.

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 last name 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°6, place the **friend** whose **fork** and **knife** make all the other guests green with envy.
- In front of him, place the **celebrity** whose **code** corresponds to **half** of Mercator's birth year.
- To the **left** of the person you just sat down, place the **friend** whose knife-fork gap coincides with the number of Labors of Hercules.
- At seat **N°3**, install the **celebrity** who has this **same gap** for his cutlery.
- The only free place on the **right** of the table will be for the **friend** whose **code** coincides with the **half** of the year when the first electric battery was invented.
- The seat opposite him will be for the **celebrity** whose total **knife + fork** corresponds to the atomic number of cobalt.
- Knowing that the table will be chaired by a **celebrity**, the position of the last friendly seat is no longer a mystery.



5 There are still **2 celebrities** to be placed since President Peanuts is seated, as well as Mr. Dynamite and the famous Spanish defender who does not make the heyday of PSG.

To find out who will chair, 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. By multiplying the difference between these 2 totals **by 5**, you will have the **year** when the Dutch astronomer (*illustration*), then 26 years old, discovered a big thing in the sky.

The celebrity who has the **2 vowels** of this big thing in his identity will be the president of the table. He is a famous American actor. The whimsical billionaire of South African origin 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!**