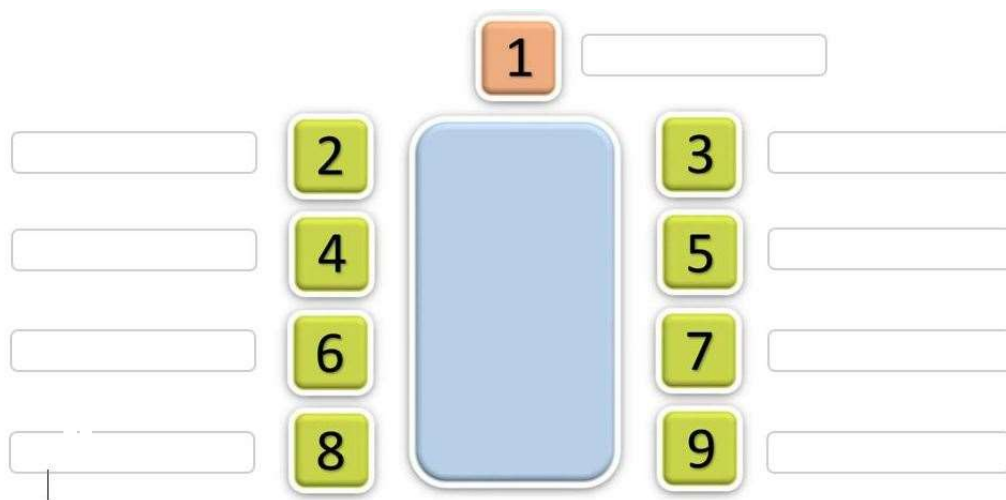




Here is the list of the 9 guests gathered for dinner n°5 and the seating plan that you must complete.

- |                      |                            |                      |
|----------------------|----------------------------|----------------------|
| 137 - PASCALE KONING | 138 - CHRISTIANE BISQUERET | 139 - DESIRE FARTA   |
| 140 - RODOLF SHANG   | 141 - MARION BOULA         | 142 - CLEBERT HIZORO |
| 143 - ANGELO DARRAN  | 144 - CATHERINE CHAMPENOIS | 145 - OMER LABBY     |



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:

- Among the guests who have a last name of 5 letters, the one with the fewest consonants is part of my circle of friends.
- The 2 people with the longest first names are also my friends.
- Among the 3 guests who remain to be decided, those who have 3 different letters which are repeated in their full identity are celebrities.

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°7, place the **friend** whose “knife + fork” total differs from that of my other friends.
- On his right, place the **celebrity** who has the biggest gap between his fork and his knife.
- Facing the person you just sat down, place the **friend** who stands out from the others by his **code**.
- The chair to his left will be perfect for the **celebrity** whose **knife** matches the karat count of pure gold. He is the fictional character of this dinner.
- At the opposite corner of the table, install the **celebrity** whose fork and knife have the same value.
- Complete the **right side** of the table with the **friend** who potentially prefers bubbles.
- 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 only 2 celebrities left to place since the composer born in 1803 and the hero of a famous US comic strip have taken their place, as well as the king of reggae.

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 two totals will give you the birth year of the artist illustrated opposite. For his debut, before going on stage, he was cleaning the dishes at the *Caveau des Chartrons*.

The one who was at the time the conductor of this cabaret bears the **same initials** as the president of this dinner number 5, a great artist too. The latest celebrity, an actor who has known the presidency, will therefore not occupy the main place of our table.

**You found ?**

**Use the usual method to communicate your answers to Nestor!**