

# LOGICAL TABLES

## Description

The purpose of this activity is to structure given information by organizing it into a table, to find a quick solution.

## Learning Objectives



To graphically represent the situation described in the task, which will help to structure thoughts and find a quick solution.



## Time Needed

20 min

## Learning Setting

Individual or group activity



## Materials Required

Handouts with the tasks, pens

## Step By Step Guidance

Read the instructions carefully.  
Organize the information given in a table.  
The beginning is done for you.  
Think logically and fill in the missing information.  
Answer the questions with the information derived from your table.

## Expected Results

- You train data visualization.
- You train logic
- You discover how you can make a task simpler, by delivering it in another form (table), and solutions will be obvious.
- You improve reasoning and critical thinking skills.

## Practical Tips

The difficulty of the task may change, depending on the number of objects and categories. The activity can be done individually or in a small group - in the latter way, it should take less time.

## Source

DSG



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## TASK 1

1. The eldest of the three people is Portuguese, and he is 25 years older than the teacher, who also comes from a European country.
2. Lewis and Maria are not Peruvians.
3. The teacher is from the European country and is 13 years older than the engineer.
4. Indicate the country, the profession, and the age of Joseph.
5. Look at the information in the table. Complete the country, the occupation and the age of the three people.

<b>Country</b>	France		
<b>Name</b>			
<b>Profession</b>		Retired	
<b>Age</b>			29

## TASK 2

1. Martin plays tennis and is not fond of theater.
2. The oldest one who is fond of theater is five years older than the one who plays tennis.
3. The youngest one is a travel enthusiast and does not play golf.
4. Hugo is 58 years old and does not cycle.
5. The youngest is not called Pablo and is not fond of cinema. We know that Antonio is not a movie lover.
6. The tennis player is 60 years old.
7. How old is Antonio?
8. Complete the table.

<b>Sports</b>	<b>Swimming</b>			
Hobby		Music		
Age				44
Name			Martin	

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## ANSWERS SHEET

<b>Country</b>	France	Portugal	Peru
<b>Name</b>	Maria	Lewis	Joseph
<b>Profession</b>	teacher	Retired	Engineer
<b>Age</b>	42	67	29

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## ANSWERS SHEET

Sports	Swimming	Golf	Tennis	Cycling
Hobby	Theatre	Music	Movie	Travel
Age	65	58	60	44
Name	Pablo	Hugo	Martin	Antonio