

e-Hermes PRE-TEST (Students)

1. GENERAL

1a. Name:

1b. Age:

1c. Sex:

male	female

1d. Class:

1e. School (country):

2. PRE-EXPECTATIONS

How much are you interested in ?:

mark the answer that fits you most

- 2a environmental issues in your country.....
- 2b enviromental issues in other countries.....
- 2c international communication.....
- 2d new technologies/internet.....
- 2e scientific subjects.....
- 2f foreign subjects.....
- 2g direct contact to foreign students.....
- 2h active participation in enviromental projects....

not at all	very little	much	very much

3. ENVIRONMENT

Wich of the following enviromental issues are in your opinion most important?
Place the number of the following issues in the list, according to there importance
from most to least importance.

issues:

- 1. protection of indangered species
- 2. protection of rivers and seas
- 3. air pollution
- 4. climate
- 5. energy resources

most important

least important

4. NEW TECHNOLOGIES / INTERNET

4a. How do you spend your free time?

1. sports.....
2. computer.....
3. reading.....
4. TV/cinema.....
5. meeting friends.....
6. others.....

never	rarely	occasionally	often

4b. Do you have a PC at home?

yes	no

4c. What do you use your PC for?

1. games.....
2. word processing.....
3. spread sheets.....
4. internet navigation.....
5. e-mail.....
6. chat.....

never	rarely	occasionally	often

4d. Can you use a PC at your school at any time (not during lesson hours)

never	rarely	occasionally	often	always

4e. Do you have access to InterNet from your school?

yes	no

4f. Do you use InterNet in the classroom ?

never	rarely	occasionally	often

If yes, in what lessons?

.....

4g. Do you have access to Internet at home?

yes	no

4h. What sites do you look at, when (if) you surf the Web?

	never	occasionally	often	always
1. games/entertainment.....				
2. other schools.....				
3. travel informations.....				
4. science.....				
5. astronomy.....				
6. weather.....				

4i. Do you think that you can find something in InterNet that can help you improve your marks at school?

never	occasionally	often	very often

If yes, specify what and in what lessons.

.....

.....

4j. Have you ever found something usefull in Internet?

yes	maybe	no

5. SCIENTIFIC METHODOLOGY

5a. How would you describe a scientist in a few words?

.....
.....
.....

5b. Name some activities that you think of as usual / typical activities of a scientist.

.....
.....

5c. How do you think discoveries were made in the past? How do you think discoveries are made at the present? Is there a difference in your opinion?

Past:.....

.....

Present:.....

.....

Difference:.....

.....

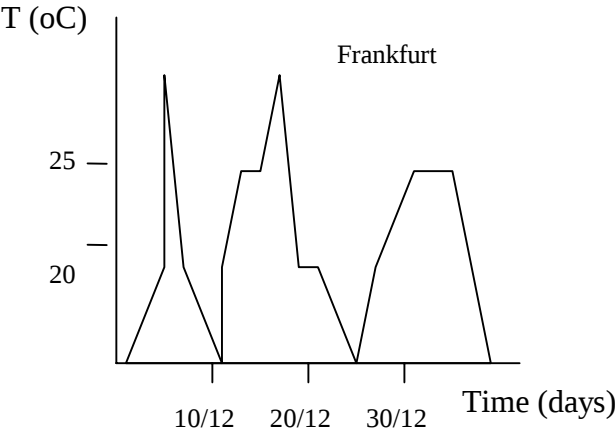
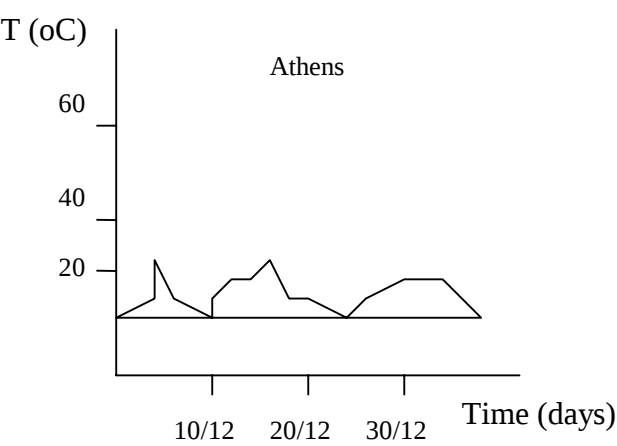
5d. Can you describe in a few words the major steps that the scientific procedure has to follow?

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.....
.....

5e. If you were to compare (examine the relation between) the temperature of your home with a friends' home far away, can you propose an action plan that in your opinion would lead to the most accurate results?

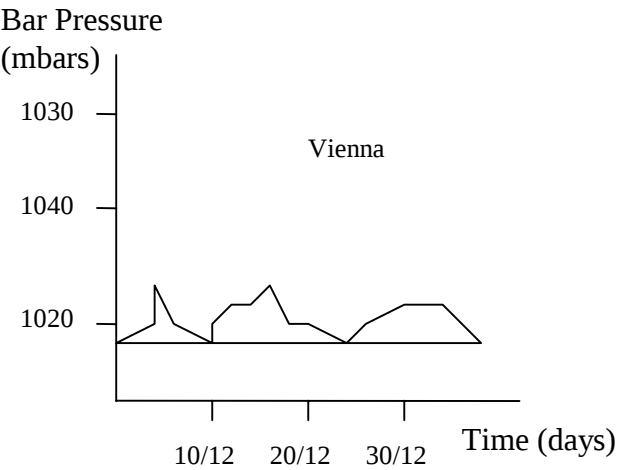
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6. GRAPHS



6a. Which of the two cities have larger temperature variations during the month?

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6b. Which are the physical quantities in the graph?

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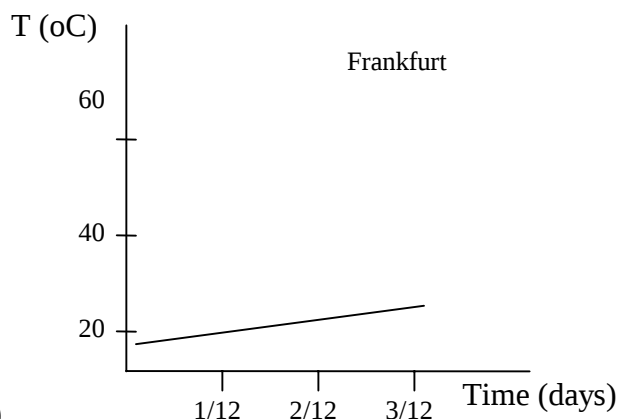
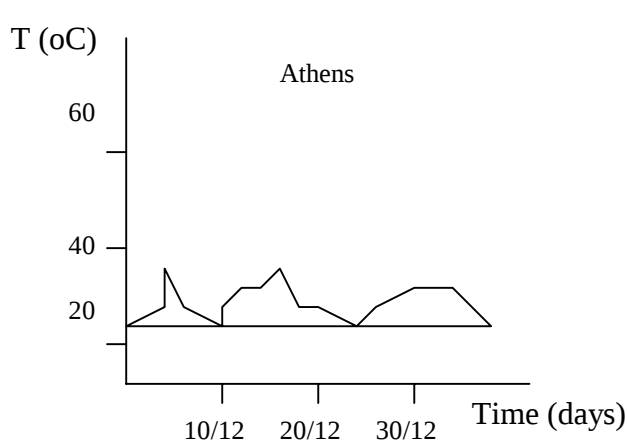
6c. Which are their measuring units?

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6d. Plot the graph of Relative Air Humidity vs Time

Rel. Air Humidity (%)	25	40	50	90	30
Time (days of JAN 97)	1	10	13	18	29





6e. Find similarities and differences of the two graphs. Which is / are their main difference?

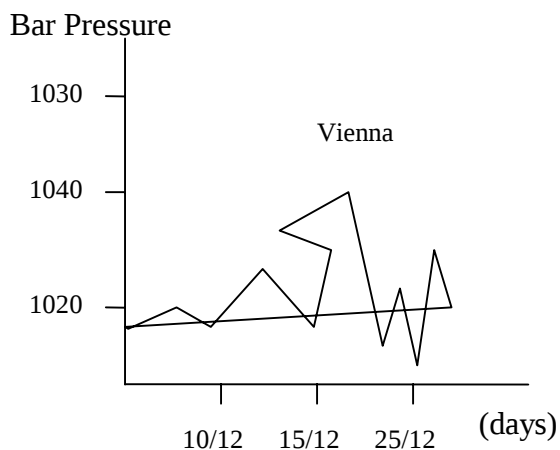
Similarities:

Differences:

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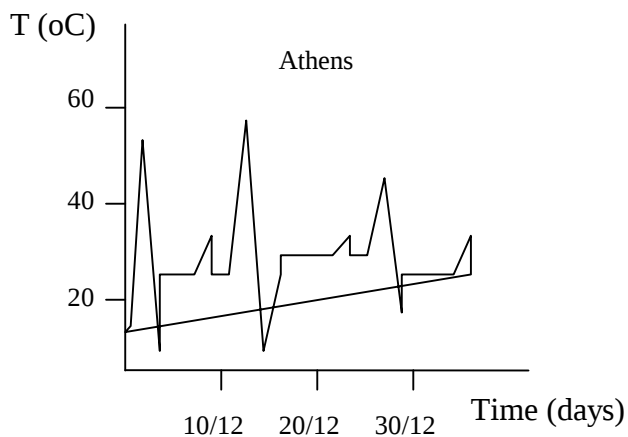
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Main difference(s):



6f. Find what things are not correct in the graph.

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6g. Comment on the shape of the graph.

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