

HOMEWORK

Say whether the following statements are true or false. Correct the false statements.

- | | | |
|----|--|-----------------------------|
| a) | Duration is measured in degrees Centigrade | F, in seconds |
| b) | The second is a unit of time | T |
| c) | Speed is measured in kilograms per hour. | F, in km/h |
| d) | The watt is a unit of electrical charge. | F, of el. power |
| e) | Density is measured in grams per metre cubed. | F kilograms per cubic metre |
| f) | The gram is a unit of mass. | T |
| g) | Liquid measurements are made in litres, or cubic decimetres. | T |

GRAMMAR: COUNTABLE/ UNCOUNTABLE NOUNS

I. Divide the words below into two categories: countable and uncountable nouns

Countable: percentage, metre, molecule, radius, second, temperature, fraction, base, acid, change, object, ion, substance, electron, neutron

Uncountable: nitrogen, information, heat, chemistry, petroleum, water, light, matter, equilibrium, research,

usually uncountable: science, salt, energy,

II. Complete the sentences below with “many” or “much”

- How many electrons does an atom of carbon possess?
- How many elements are there in the periodic table?
- How much liquid does a beaker contain?
- How many chemical elements does the atmosphere contain?
- How much nitrogen does the atmosphere contain?
- Do you find much useful information about chemistry on the Internet?
- Will we exploit much more nuclear energy in the future than we do today?

III. Complete the sentences with “little”, “a little”, “few”, “a few”

- As very little research has been done in the field, we still have no antidote to the disease.
- Doing just a little research threw up some very useful information.
- Only few scientists were invited to take part in the project. That is probably why it was not successful.
- The project team consists of a few well-known chemists.

Make several sentences and complete the units:

The	height volume area width surface area length radius cross-sectional area diameter circumference	of	large small very small minute cylindrical	objects	is measured in	e.g. m cm mm μm m^3 cm^3 mm^3 m^2 cm^2 mm^2
-----	--	----	---	---------	----------------	---

