

Practice Science

1. Using the words from the box, complete the summary about energy

Forms of energy

- Energy can be classified in different ways according to the _____ in which it is involved
- Mechanical Energy : it is related to _____ and _____ of objects
- Heat Energy : It is Related to the _____ of objects, this form of energy is transferred from hotter objects to cooler ones.
- Sound Energy : it is related to _____
- Light Energy : it is related to _____
- Chemical Energy: It is Related to the _____ of materials or _____
- Nuclear Energy : it is related to _____ Substances , which release this type of energy spontaneously.
- Electric Energy : it is related to _____ many devices work with this form of energy
- Magnetic Energy : it is related to _____

Electricity -phenomena- sound -motion- light- magnetism- Substances – Position- radioactive- composition- temperature
--

Match examples from column B to the forms of energy in column A

Sound Energy	()	1. Uranium and Plutonium
Chemical Energy	()	2. A car and motorcycle
Nuclear Energy	()	3. A pair of magnets
Electric Energy	()	4. A blender and computer
Heat Energy	()	5. Fire and a stove
Light Energy	()	6. A bird and an instrument
Magnetic Energy	()	7. Food and Fuel
Mechanical Energy	()	8. The Sun and light bulbs

Instructions: using the words from box, complete the summary about pregnancy

- Pregnancy or _____
- During pregnancy the _____ body undergoes physiological _____ changes to adapt to the process of gestation, these are the main changes occurring during _____

		
Baby's length _____ Baby's weight _____	Baby's length _____ Baby's weight _____	Baby's length _____ Baby's weight _____
1	1	1
2	2	2
3	3	3

The mother's last days before birth makes her feel uncomfortable and tired./ The embryo has formed all its organs and systems./ The fetal organs begin to activate./ Gestation./ The new organism is soon called fetus./ The fetus turns in a downward position ready for birth./ The fetus can suck its thumb and begins to move ./ The mother experiences nausea and vomiting./ The fetus continues to grow at a rapid rate ./ pregnancy./ The mother's hormones stabilize./ mother's 50 cm and 3 kg./ 10cm and 20 g./ 30 cm and 1 kg.

Complete the Chart using the words from the box.

Menstrual Cycle	Fertilization	Pregnancy
Begins:	It is when an _____ and the _____ fuse and form a new cell called zygote.	Its synonym is: _____
Ends:	The sexual intercourse has 5 steps:	It is the process by which one or more new living organisms _____ the mother's uterus
The menstrual cycle commonly repeats every _____ days.	1. The _____ of the penis into the _____	In humans, pregnancy takes around _____ weeks.
The menstrual cycle consists of two coordinated cycles: _____ and _____	2. _____	
The menstrual cycle determines the _____ of the month for women to get pregnant.	3. The sperm travels to the _____	
	4. The sperm and the egg _____	
	5. The _____ descends to the uterus.	

Fuse-28-gestation-egg-puberty-develops-insertion-40- ejaculation-ovarian cycle-zygote-fertile time-sperm-fallopian tubes-menopause-uterine cycle