

**Sir Isaac Newton** was English mathematician, physician, astronomer and philosopher; he discovered the law of gravitation.

**Thomas Alva Edison** was an American inventor and businessman who invented practical electric bulb.

**Albert Einstein** was the German physicist and professor of mathematics. He is known for formulating the theory of relativity. He received the Nobel Prize.

**Sir Alexander Fleming** was a Scottish biologist, pharmacologist and botanist who discovered the first antibiotic substance penicillin. He won the Nobel Prize.

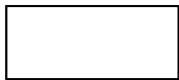
**Otto Wichterle** was a Czech chemist, best known for his invention of modern soft contact lenses.

**Jan Janský** was a Czech serologist, neurologist and psychiatrist. He discovered and explained the blood groups and created the first classification of blood into the four types (A, B, AB, 0) of the AB0 blood group system.

**Jaroslav Heyrovský** was discoverer of polarography. He gets the Nobel Prize for physics.

**Jaroslav Heyrovský** was a Czech chemist and inventor who invented the polarographic method and electroanalytical method, and recipient of the Nobel Prize in 1959.

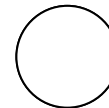
**Sir Alexander Graham Bell** invented the first practical telephone. He was a Scottish scientist, inventor and engineer.



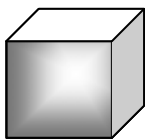
**1. rectangle**



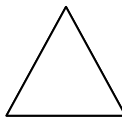
**2. oval**



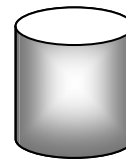
**3. circle**



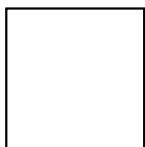
**4. cube**



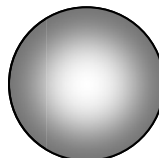
**5. triangle**



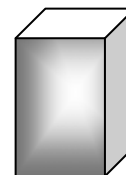
**6. cylinder**



**7. square**



**8. sphere**



**9. cuboid**

1) My laptop runs on batteries so I can work anywhere I want.

2) This shop offers electrical appliances such as televisions, DVD players or camcorders.

- 3) We've only had the washing machine for a week and it has already broken down.
- 4) He knows that the telephone was invented by Alexander Graham Bell.
- 5) The man who discovered America was Christopher Columbus.
- 6) You can get original spare parts for all kinds of mobile phones at that shop.
- 7) We use a search engine when we look for something on the Internet, such as Google or Seznam.
- 8) We bought a new flat and there weren't enough sockets to plug in all electric appliances.
- 9) Traffic lights aren't working because of power cut.
- 10) The coffee machine is out of order again. I should call someone to fix it.

a)

- 1) **scientist** - a person who studies or teaches biology, physics or chemistry
- 2) **astronomer** - a scientist who studies the stars
- 3) **researcher** - a scientist whose job is to do research
- 4) **space** - room, empty place/the huge place where there are stars, planets
- 5) **space shuttle** - a vehicle that can travel from the Earth to space
- 6) **alien** - a creature from a different planet
- 7) **comet** - a bright thing in the sky that has a light head and a long tail
- 8) **meteorite** - a piece of rock from space that has fallen onto the Earth
- 9) **orbit** - to circle around a body in space/a path of a satellite that is going around a planet
- 10) **satellite** - a body in space that orbits a planet
- 11) **solar system** - the system of planets orbiting the sun
- 12) **spaceship** - a vehicle used for travelling between planets or stars, it usually appears in sci-fi
- 13) **stars** - lights that we can see in the sky at night, which are actually large balls of burning gas
- 14) **universe** - all the stars, planets, galaxies

b)

I.

- 1) **computer** - a machine that can be used to draw, play games, watch videos, surf the Internet
- 2) **computing** - work with a computer, the skills needed for the work on a computer
- 3) **shut down** - to turn off a machine or a computer
- 4) **virus** - a computer program or information causing that the computer stops working properly etc.
- 5) **log off/out** - to do something to leave a computer system
- 6) **file** - a collection of information stored in an envelope or in a computer
- 7) **USB flash drive** - data storage device that includes flash memory and is removable and rewritable
- 8) **click** - to press the button on a computer mouse
- 9) **browse** - to look for information on a computer, in a database or the Internet
- 10) **memory** - the inner part of a computer that 'remembers' things temporarily

- 11) **Internet** - a computer network connecting computers all over the world
- 12) **hard drive** - the inner part of the computer that stores information and data
- 13) **printer** - a device that is connected to a computer and puts text or graphics on paper
- 14) **laptop** - a small computer that can be easily carried and used anywhere

**II.**

- 1) **keyboard** - a part of a computer or a typewriter with many keys that is used for typing
- 2) **hard disk** - the inner part of the computer that stores information and data
- 3) **mouse mat** - a soft piece of material that you move a computer mouse over
- 4) **scan** - to transform a picture or text from a piece of paper into a computer
- 5) **type** - to write something by using a special machine, a typewriter or a computer
- 6) **log in/on** - to do something to enter a computer system, usually enter the name and password
- 7) **print** - to make a book, magazine; to put text or graphics from a computer on paper
- 8) **mouse** - a device that is used to control computer programs, you hold it in your hand and move it in the direction you want the cursor on the screen
- 9) **joystick** - a control box with a lever connected to a computer or video games machine, it is used to control games
- 10) **download** - to transfer information, data or files from the Internet to your computer and store it there
- 11) **scanner** - a device that transfers texts and graphics from a sheet of paper to electronic form for a computer
- 12) **record** - to sing a song or play music and store it on a disc or computer so that it can be played again
- 13) **Facebook** - the world's largest social network, with more than 900 million users, founded by Mark Zuckerberg.
- 14) **monitor** - the part of a computer that has a screen and shows graphics and texts

science	<b>scientist</b>	archaeology	<b>archaeologist</b>	biology	<b>biologist</b>
astronomy	<b>astronomer</b>	engineering	<b>engineer</b>	research	<b>researcher</b>
collect	<b>collector</b>	make	<b>maker</b>	programming	<b>programmer</b>
chemistry	<b>chemist</b>	build	<b>builder</b>	operate	<b>operator</b>
psychology	<b>psychologist</b>	invent	<b>inventor</b>	construct	<b>constructor</b>
geology	<b>geologist</b>	indicate	<b>indicator</b>	instruction	<b>instructor</b>