**Group I – The first artificial satellites**

*Do the tasks using museum exhibits as reference. When you are done put the letters that you get as a result of each assignment together to make a word.*

*Put the passages in the correct chronological order:*

|  |  |
| --- | --- |
| **S** | The first/second/third artificial satellite was launched on the write the date . It orbited the Earth about fourteen hundred times. The satellite existed for 92 days and the whole world watched its flight. |
| **R** | In write the date a spaceship-satellite was launched from Baikonur cosmodrome. Onboard there were two famous dogs: write the names . Their flight lasted for 25 hours. They made 18 orbits round the Earth and successfully returned to Earth. |
| **T** | The first/second/third satellite was launched on the write the date . There was the first space traveller onboard. It was a dog. Her name was for variants see the task below. The flight proved that a living being could be sent to space. |
| **A** | The first automated space station with a complex programme of studies was launched on write the date . It stayed in orbit till April 6, 1960. |

The sequence of the letters in column 1 is: - **T-A-R-S => the answer is OP**

* **S-T-A-R => the answer is ST**
* **R-A-T-S => the answer is PL**
* **T-S-A-R => the answer is TA**

*The name of the first space-traveller was:*

|  |  |
| --- | --- |
| **E** | Belka |
| **K** | Strelka |
| **O** | Laika |
| **A** | Kusaika |

*What cosmodrome was used to launch the first artificial satellite?*

|  |  |
| --- | --- |
| **N** | Plesetsk |
| **P** | Baikonur |
| **E** | Kapustin-Yar |
| **Y** | Vostochny |

**The word that you got is:**

**□□□□**

**Group II – The first manned flights**

*Do the tasks using museum exhibits as reference. When you are done put the letters that you get as a result of each assignment together to make a word.*

Nowadays everyone in the world knows the name of the first cosmonaut. His name is write the name .

*His flight to space was on:*

|  |  |
| --- | --- |
| **A** | March 14, 1960 |
| **G** | April 12, 1961 |
| **R** | January 20, 1962 |
| **O** | November 4, 1958 |

…and lasted for 108 minutes. The main task of the flight was to prove that Man can fly to space. He made one orbit of the Earth.

The first cosmonauts flew to space onboard the spaceships called Vostok. Their spacesuits were orange because the first cosmonauts returned back to Earth:

|  |  |
| --- | --- |
| **Y** | inside a capsule |
| **U** | by means of a jet-propelled backpack |
| **R** | with the help of a parachute |
| **I** | inside a reusable rocket |

 …So this colour helped the rescue team to find a cosmonaut after the landing.

The first walk in outer space was made on the 18th of March 1965. And the cosmonaut who made this walk was:

|  |  |
| --- | --- |
| **R** | Yuri Gagarin |
| **MB** | Pavel Belyayev |
| **L** | Gherman Titov |
| **EA** | Aleksey Leonov |

…The first walk lasted for about 25 minutes.

It is clear that you cannot open the capsule in the outer space. Otherwise you will let the air go out of the capsule. So a cosmonaut needs some kind of protection from the outer space. This protection is a special camera called:

|  |  |
| --- | --- |
| **A** | a spacesuit |
| **T** | an airlock |
| **AL** | a spacelock |
| **F** | an airtight  |

The same equipment was used by write the name during the first space walk in 1965.

**The word that you got is:**

**□□□□□**

**Group III – The first probes to the Moon**

*Do the tasks using museum exhibits as reference. When you are done put the letters that you get as a result of each assignment together to make a word.*

We live on a planet. Its name is the Earth. But there are a lot of other objects in the Universe. Our nearest neighbour is a natural satellite the Moon.

*Put the passages in the correct chronological order:*

|  |  |
| --- | --- |
| **S** | On write the date the first/second/third probe flew around the Moon and took pictures of the back (dark)\* side of the Moon. |
| **K** | The first/second/third probe to the Moon was launched on the write the date . However, it didn’t reach the Moon because \* |
| **Y** | The first/second/third probe was launched on write the date and it had a special pennant. It consisted of pentagonal elements with the date of the launch and the name of the country. |

The sequence of the letters in column 1 is: - **S-K-Y => the answer is ST**

* **K-Y-S => the answer is SI**
* **Y-K-S => the answer is RA**
* **S-Y-K => the answer is CA**

*\*Probe #\_\_ didn’t reach the Moon because:*

|  |  |
| --- | --- |
| **DIA** | It collapsed during the launch |
| **LEN** | It flew past the Moon  |
| **ATI** | It collided with an asteroid |
| **PSU** | It stopped responding |

*The back side of the Moon is called dark because:*

|  |  |
| --- | --- |
| **ON** | It is always dark there, the sun light doesn’t reach this part |
| **TE** | Dark forces use it a stronghold |
| **CE** | It is not visible from the Earth |
| **LE** | The soil of that part is mostly of dark colour |

**The word that you got is:**

**□□□□□□□**

**MESSAGE TO EXTRATERRESTRIAL INTELLIGENCE**

**\_\_\_\_\_\_\_ THE \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_!**

We, the people of the planet, which we call the Earth, say that we exist and look for intelligence in outer space. This is the history of how space exploration started:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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