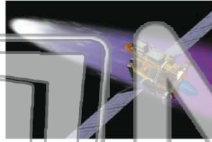




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 **Deep Space 1** is among a new breed of space probes. Its purpose has been to study the universe using new and potentially risky **technologies** such as \_\_\_\_\_

**A** nuclear fuel  
**B** ion rockets that expel charged particles  
**C** traveling near the speed of light  
**D** long-lasting metals to build shuttles that are functional for over 100 years



2 What is the name and in what year did the **first human** travel to space?

**A** astronaut John Glenn in 1962  
**B** cosmonaut Yuri Gagarin in 1961  
**C** astronaut Neil Armstrong in 1969  
**D** astronaut Sally Ride in 1983

3 The **Apollo** missions were the space flights that eventually allowed the United States to **land on the moon**. The **first purpose** of the moon landings was to \_\_\_\_\_.

4 In 1972, President Richard Nixon announced to the American public that NASA would begin a **new era** in space exploration. What would be the **unique feature** of this new generation of space flight?



**PREVIEW**

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7 **live** there. What factor will most strongly determine whether these dreams will become reality or not?

**A** the number of people willing to travel to the moon  
**B** the amount of time it will take to build a colony on the moon  
**C** climate control  
**D** the cost of these concepts versus the financial return



in all directions throughout the universe. Two scientists accidentally discovered cosmic background radiation in 1964. This information **led to the formation** of the \_\_\_\_\_.

**A** big crunch theory  
**B** black hole theory  
**C** big bang theory  
**D** expanding universe theory



9 The gold **protective layer** on the visor of the astronauts' headgear protects them from \_\_\_\_\_.

**A** harmful ultraviolet radiation from the sun  
**B** space debris left over from space travel  
**C** wind  
**D** spy satellites



10 **ionizing radiation, solar protons, and high energy electrons and protons** are \_\_\_\_\_.


**A** passive forms of light that do not harm astronauts  
**B** rays from distant stars that help light outer space  
**C** harmful types of radiation from which astronauts must be protected  
**D** forms of radiation created by rockets entering outer space





Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

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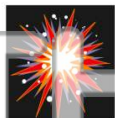
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