

# ***FACTS AND MYTHS ABOUT THE MOON***



Choose the correct option. Only ONE answer is correct.

**1. Which Greek god was the personification of the moon?**

- Athena
- Dionysus
- Artemis
- Hermes

**2. What happens if you cut your hair between the full and new moons?**

- It will stop growing
- It will grow healthier and faster
- It will fall out
- It will turn curly

**3. Which mythical creature comes to life during a full moon?**

- Werewolf
- Banshee
- Goblin
- Vampire

**4. According to ancient civilizations' beliefs...**

- The new moon brought good health
- The full moon determined when women could get pregnant
- The new moon caused babies' deaths.
- The full moon would help you find a couple.

**5. The only scientifically supported fact is that...**

- The lunar cycle affects birth rates, fertility, menstrual cycles and cancer recovery.
- Stock market values are significantly lower during full moons because the moon affects investors' behavior and decision-making.

- Extreme outcomes like suicides and violent crimes are affected by the full moon.
- While both the Moon and the Sun influence the ocean tides, the Moon plays the biggest role.

#### **6. John Fitzgerald Kennedy...**

- Was worried about the huge amount of money spent on the Apollo Space Program.
- Had promised to land a spacecraft on the moon before the end of 1969.
- Was happy to announce that nobody had been killed during experimental attempts and preparation.
- Was more interested in showing dominance over the Soviet Union than in space.

#### **7. Before going to the Moon, astronauts trained for microgravity by ...**

- Going into volcano craters.
- Climbing mountains in the Grand Canyon and Iceland.
- Walking in 'sideways' position.
- Jumping from planes and helicopters on different kinds of landscapes.

#### **8. True facts about the Moon.**

- There are many moons. Only Jupiter and Neptune are moonless.
- The Moon is the only extraterrestrial body that humans have visited.
- The combination of water, a heat source and an atmosphere raises the possibility that Jupiter harbors' life.
- Dwarf planets like Pluto have no moons.

**Check your answers with your classmate.**

**Then, together, write a paragraph with an explanation for each section to support your answers. Find evidence online. You can use the following links.**

<https://www.winchesterhospital.org/health-library/article?id=156984>

<https://www.history.com/news/moon-landing-apollo-11-training-photos>

<https://www.nationalgeographic.com/science/space/solar-system/moons/>

**KEY:**

- 1.Artemis
- 2.It will grow healthier and faster
3. werewolf
4. The full moon determined when women could get pregnant
5. while both the Moon and the Sun influence the ocean tides, the Moon plays the biggest role.
6. was more interested in showing dominance over the Soviet Union than in space.
- 7.walking in 'sideways' position
- 8.The Moon is the only extraterrestrial body that humans have visited.