

Please do your own work.

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Name _____ Class Period _____

The Day the Moon Was Gone DVD Worksheet

1. This object plays an important role in life on Earth.
2. The Moon controls _____.
3. The Sun plays a role in your tides. Its gravitation pull is _____ that of the Moon.
4. If the Moon wasn't there, Miami and southern Florida would experience a _____ foot tidal wave. **(Enter a number)**
5. Because of the Gulf Stream, Britain is _____ than it should be.
6. If you tweak one part of our climate, what happens?
7. The _____ keeps the Earth's tilt steady.
8. If the Moon were gone, the tilt of the Earth _____.
9. We would see jungles in _____.
10. This ocean resident would lose its hunting prowess if there were no moonlight.
 - a. Octopus
 - b. Salmon
 - c. Shark
 - d. Whale
11. How does the Moon help life in the ocean?
12. The loss of ocean life could lead to _____.
13. The Moon is _____ when compared to Earth.
14. The Earth and Moon have been called _____.

15. There was a time when Earth did not have the Moon.
 - a. True
 - b. False
16. The early Solar System was like _____.
17. Early Earth might have rotated once every _____ hours. **(Enter a number)**
18. It only took _____ year to form the Moon. **(Enter a number)**
19. When the Mars sized object hit the Earth, it released a force equal to _____ trillion atom bombs. **(Enter a number)**
20. After the collision, the day changed from eight hours to _____ hours. **(Enter a number)**
21. Without the Moon, the Earth would look like _____.
22. Life would look _____.
23. These organisms are able to live in extreme environments.
24. The Moon is moving _____ the Earth every year.
25. Evidence of life goes back to _____ billion years ago. **(Enter a number. Don't forget the decimal.)**
26. The Moon recedes from the Earth _____ inches each year, **(Enter a number. Don't forget the decimal.)**
27. We are adding _____ seconds to our day every one hundred thousand years. **(Enter a number)**