

Bill Nye - The Moon Video Worksheet



Before the Video

List 2 things you already know about the moon.

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During the Video

Fill in the blanks with answers provided in the video.

1. The Earth moves around the _____ and the moon moves around the _____.
2. The moon looks different to us on earth because of the way the _____ hits it. Moonlight is really _____.
3. During a new moon, the moon is between you and the _____. During a new moon, you can't _____ the moon.
4. During a half moon, sunlight is falling on _____ of the moon.
5. During a full moon, earth is between the sun and the _____.
6. Moon glow is really _____.
7. The moon does not have as much _____ as the earth.
8. Where did the moon come from? One theory claims that _____ was hit by an asteroid and a piece of _____ flung off. The pull of gravity held it in _____ around the earth.
9. The _____ of the moon pulls on everything on earth.

Name: _____ Number: _____ Date: _____ Mark: _____

30

10. The moon's gravity pulls on earth's _____, which is the main reason we have _____.

11. A _____ is when the shadow of the moon falls on the earth.

12. A _____ is when the shadow of the earth falls on the moon.

13. Why don't we get an eclipse every month? It's all because the moon's orbit has a little _____.

14. An eclipse is whenever _____ is blocked.

15. The gravity on the moon is _____ of the gravity on earth.

16. The moon looks different because of its _____.

17. The moon does not have an _____. It does not have oceans, plants or wildlife. BUT, the moon does have moon _____.

18. What is the difference between a full moon and a new moon?

After the Video

List 2 things you learned from the video that you didn't know before.

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Name: _____ Number: _____ Date: _____ Mark: _____

30

