Science Test – Chapter 6 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Matching: Match each term with the correct definition

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| --- | --- |
| 1. \_\_\_\_ apogee | 1. The cutting off of the light of one celestial body by another |
| 1. \_\_\_\_ crater | 1. The point nearest to the earth in the orbit of the moon |
| 1. \_\_\_\_ cusps | 1. The apparent changes of shape of the illuminated part of the moon as viewed from the earth |
| 1. \_\_\_\_ eclipse | 1. The gravitational pull exerted on an object |
| 1. \_\_\_\_ lunar eclipse | 1. An eclipse in which the moon passes between the sun and the earth |
| 1. \_\_\_\_ mare | 1. An eclipse in which the light of one astronomical body is completely cut off by another astronomical body |
| 1. \_\_\_\_ phases | 1. The point farthest from the earth in the orbit of the moon |
| 1. \_\_\_\_ solar eclipse | 1. The pointed ends of a crescent moon |
| 1. \_\_\_\_ total eclipse | 1. When the moon passes into the earth’s shadow |
| 1. \_\_\_\_ weight | 1. A round depression in the surface of the moon or other astronomical body |
| 1. \_\_\_\_ perigee | 1. A dark, flat lowland region of the moon |

Multiple choice: Determine which answer is the best option.

1. \_\_\_\_ How massive is the moon in comparison to the earth?
   1. 1/75
   2. 1/100
   3. 1/10
   4. 1/81
2. \_\_\_\_ What term is used to describe one object moving in front of another object?
   1. Phase
   2. Mare
   3. Eclipse
   4. Perigee
3. \_\_\_\_ What is the line dividing the lighted side of the moon from the dark side?
   1. Shadow
   2. Terminator
   3. Median
   4. Divider
4. \_\_\_\_ The period of the moon is how long?
   1. 29 ½
   2. 30
   3. 35
   4. 25
5. \_\_\_\_ What direction does the moon travel in its orbit?
   1. North to south
   2. West to east
   3. East to west
   4. South to north

Short answer: Answer each question with complete sentences.

1. What is the name of the theory that states that the moon was at one time orbiting the sun?

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1. Which theory suggests that the moon accumulated from a cloud of dust or gas?

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List: List two each of the following: mountains, craters, mare

Mountains

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Craters

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mare

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_