| ते त O ¢ | 1. If the near side of the Moon receives no sunlight, you see a $\qquad$ moon. <br> a. crescent <br> b. waning <br> c. new <br> d. waxing | 2. Which figure shows how to correctly measure the amplitude of sound? <br> a. <br> b. | 3. Which is the fifth planet from the sun? <br> a. Venus <br> b. Earth <br> c. Mars <br> d. Jupiter | 4. When a foggy shower door becomes clear again, it returns to its $\qquad$ appearance. <br> a. translucent <br> b. transparent <br> c. opaque <br> d. foggy |
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| 珨 | 5. Where is it nighttime? <br> a. the half of Earth facing away from the Sun <br> b. the top half of the Earth <br> c. the bottom half of the Earth <br> d. the half of Earth facing toward the Sun | 6. Which statement is NOT true? <br> a. Light is a form of energy that travels as waves. <br> b. Light can be either reflected or refracted. <br> c. Light is a form of work that reflects. <br> d. Light can be separated into seven different colors. | 7. Forces acting in equal but opposite directions on an object are... <br> a. strong <br> b. balanced <br> c. normal <br> d. unbalanced | 8. The following illustrations is of the $\qquad$ cycle. <br> a. day and night <br> b. water cycle <br> c. phases of the moon <br> d. air cycle |


| $\begin{aligned} & \text { ते } \\ & 0 \\ & \text { X } \\ & 0 \\ & 3 \\ & 3 \end{aligned}$ | 9. Which statement is true? <br> a. Scientists form a hypothesis after the test their predictions. <br> b. Scientists make observations after they form a hypothesis. <br> c. Scientists record their results after they draw their conclusions. <br> d. Scientists test their predictions after they form their hypothesis. | 10. A thermometer is an instrument used to measure... <br> a. air pressure of the atmosphere. <br> b. air temperature of the atmosphere. <br> c. air mass of the atmosphere. <br> d. wind speed in the atmosphere. | 11. Sound can be described by all of the following EXCEPT... <br> a. pitch <br> b. volume <br> c. frequency <br> d. altitude | 12. Identify this cloud. <br> a. fluffy cloud <br> b. cirrus cloud <br> c. mountain cloud <br> d. cumulonimbus cloud |
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|  | 13. What should you do if you accidently break the glass jar in which you were creating a model of the water cycle? <br> a. Clean up your mess with paper towels. Water will not hurt you but someone could slip on it. <br> b. Throw the pieces of the glass jar away before anyone steps on them. <br> c. Leave the jar on the floor, the glass could cut you. <br> d. Tell your lab partner to be careful while you get your teacher to inform her of the accident. | 14. Identify this simple machine. <br> a. inclined plane <br> b. lever <br> c. pulley <br> d. wheel and axle | 15. At which temperature does water freeze? <br> a. $0^{\circ} \mathrm{F}$ <br> b. $25^{\circ} \mathrm{F}$ <br> c. $32^{\circ}$ <br> d. $40^{\circ} \mathrm{F}$ | 16. Our days are currently cold and short. This is because... <br> a. the sun is tilted away from Earth. <br> b. the sun is cooling down. <br> c. the Northern Hemisphere of Earth is tilted away from the sun. <br> d. the Southern Hemisphere of Earth is tilted away from the sun. |

