









Science - Big 16 Review - Week 3

Monday	<p>1. What is reflected by a red shirt?</p> <p>A) all light B) all colors of light except red C) red D) white light</p>	<p>2. All sound is made by _____.</p> <p>A) vibrations. B) heat energy. C) magnetism. D) reflections.</p>	<p>3. Never work _____ in a science lab.</p> <p>A) with a team B) with your teacher C) alone D) with a partner</p>	<p>4. When scientists are working on experiments, they need to have a dependent variable and an _____ variable that does not change.</p> <p>A) independent B) responsible C) controlling D) experimental</p>
Tuesday	<p>5. How is magnifying an image like getting closer to it?</p> <p>A) The object in the image gets bigger. B) We can see the object more clearly. C) The objects gets magnetic. D) Magnifying an image is not like getting closer to it.</p>	<p>6. Which sound wave has the shortest wavelength?</p> <p>A) </p> <p>B) </p> <p>C) </p> <p>D) </p>	<p>7. Car windows are _____ because they all light to pass through to the inside of the car.</p> <p>A) opaque B) translucent C) transparent D) transitional</p>	<p>8. Logan has ten slices of bread from the same loaf. She places five of them in a dark closet. She places five of them on a windowsill. Mold grows on all ten pieces of bread. What can Logan conclude from this data?</p> <p>A) The same kind of mold grows on all bread. B) Mold can grow without light. C) Mold must have light to grow. D) Bread should be stored in a closet.</p>

<p>W e d n e s d a y</p>	<p>9. During a rainstorm, you hear thunder. What causes the sound?</p> <p>A) particles of air moving back and forth B) lightning striking the trees C) clouds moving in the sky D) rain hitting the ground</p>	<p>10. Which is NOT a true statement about working in a science lab?</p> <p>A) You should never put chemicals down the drain. B) You should keep your work space clean. C) You should always touch equipment as soon as you walk into the lab. D) Follow all lab instructions carefully.</p>	<p>11. Which object is transparent?</p> <div data-bbox="961 228 1318 358"> <p>A) aluminum can B) waxed paper C) horseshoe magnet D) magnifying hand lens</p> </div> <p>A) aluminum can B) waxed paper C) horseshoe magnet D) magnifying hand lens</p>	<p>12. Friends, Amy and Shannon met at a restaurant for dinner and then drove home in separate cars. They live in the same apartment building. Amy got home first. Which of the following statements is an observation?</p> <p>A) Amy took a shortcut. B) Shannon stopped on her way home to get gas. C) Amy pulled into the apartment complex before Shannon.. D) Amy drove faster than Shannon.</p>
<p>T h u r s d a y</p>	<p>13. Which piece of safety equipment should be available when you are heating water?</p> <p>A) an apron B) a graduated cylinder C) a pair of goggles D) a fire extinguisher</p>	<p>14. Intensity is a measure of the amount of energy a sound wave carries. This is evidenced by how loud or how soft a sound is.</p> <p>A) True B) False</p>	<p>15. Most of the light that strikes a transparent material is...</p> <p>a. absorbed. b. attracted. c. reflected. d. allowed to pass through.</p>	<p>16. In which of these objects would you most likely see your reflection?</p> <p>A) rusty metal key </p> <p>B) cardboard box </p> <p>C) shiny metal spoon </p> <p>D) wrinkled paper </p>