


7<sup>th</sup> Grade Science Study & Answers

<p>1. Plant and animal cells have some similarities as well as differences. What is one thing that plant and animal cells have in common?</p> <p>A. cell wall            B. chloroplast            C. nucleus            D. chloroplast</p>	<p>2. <b>Fill in the Blank.</b>            The _____ of a cell is like a leader, directing and telling the different parts of the cell what to do.</p> <p>A. chloroplast            B. cytoplasm            C. cell wall            D. nucleus</p>
<p>3. The picture shows an animal cell. Name the part labeled (A).</p>  <p>A. cell membrane            B. nucleus            C. cell wall            D. chloroplast</p>	<p>4. Which of the following plant cell parts gives the plant support and is not part of animal cells?</p> <p>A. chloroplast            B. cytoplasm            C. cell membrane            D. cell wall</p>
<p>5. Which of the following is in a plant cell but NOT an animal cell?</p> <p>A. chloroplasts            B. a nucleus            C. cytoplasm            D. a cell membrane</p>	<p>7. Which cell part is used for storage?</p> <p>A. vacuole            B. nucleus            C. cell membrane            D. lysosome</p>
<p>8. <b>Fill in the Blank.</b>            Most plants have green leaves. The substance that makes the leaves green is _____.</p> <p>A. carbon dioxide            B. photosynthesis            C. water            D. chlorophyll</p>	<p>10. A green plant can make its own food. What does a green plant need in order to make food?</p> <p>A. wind            B. oxygen            C. light            D. strong roots</p>
<p>11. <b>Fill in the Blank.</b>            _____ and sugar are produced during photosynthesis.</p> <p>A. Carbon dioxide            B. Oxygen            C. Nitrogen            D. Salt</p>	<p>12. How does chlorophyll help a plant survive?</p> <p>A. It makes the leaves green.            B. It splits carbon dioxide molecules.            C. It converts sugar into starches.            D. It traps energy from sunlight.</p>