

Name: _____ Date: _____ Period: _____

Can You Identify these Cell Structures?

Read each description and then identify the cell structure. Write your answer on the line provided.

<p>1. I'm a real "powerhouse." That's plain to see I break down food To release energy.</p> <p>What am I? _____</p>	<p>2. I'm a series of tubes Found throughout the cell. I transport proteins And other things as well</p> <p>What am I? _____</p>
<p>3. I'm strong and stiff Getting through me is tough I'm not found in animals, But I guess that's enough.</p> <p>What am I? _____</p>	<p>4. I'm full of holes, Flexible, and thin I control what gets out As well as what comes in</p> <p>What am I? _____</p>
<p>5. My name means "colored bodies" And I contain DNA I pass on traits to new cells In a systematic way</p> <p>What am I? _____</p>	<p>6. Proteins are made here Even though I'm quite small. You can find me in the cytoplasm Or attached to E.R.'s wall.</p> <p>What am I? _____</p>
<p>7. I'm the "brain" of the cell Or so they say. I regulate activities From day to day</p> <p>What am I? _____</p>	<p>8. I've been called a storage tank By those with little taste. I'm a sac filled with water, Food, enzymes, or waste.</p> <p>What am I? _____</p>
<p>9. Found only in plant cells, I'm green as can be. I make food for the plant Using the sun's energy.</p> <p>What am I? _____</p>	<p>10. Since I contain many enzymes, I can digest an injured cell And can break down a large molecule Into a smaller one as well.</p> <p>What am I? _____</p>