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Cells Review (2nd 9 weeks)

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| **Across**  **3.** jelly-like fluid where organelles are found  **4.** These produce proteins  **5.** A cell membrane is \_\_\_ because it allows only certain things in  **11.** These cells have many organelles  **15.** How many layers make up the cell membrane?  **16.** The movement of water molecules through a membrane  **18.** movement of particles from a crowded place to a less crowded place  **19.** provides energy for the cell  **21.** Organelle means \_\_\_\_\_\_\_.  **22.** Type of transport that uses energy  **24.** Used to break stuff down in cells  **25.** These store water within a cell  **27.** The pigment found in chloroplasts is called \_\_\_  **28.** Endoplasmic reticulum is considered rough because it has \_\_\_\_\_\_\_\_\_\_\_\_\_ | **Down**  **1.** Type of transport that does not use energy  **2.** All \_\_\_ \_\_\_\_\_\_\_ are made up of cells.  **6.** These cells don't have a nucleus  **7.** He said that all cells come from pre-existing cells.  **8.** Plant cells have \_\_\_\_\_\_ ,but animal cells don't.  **9.** Made the first microscope  **10.** These package and distribute proteins  **12.** Discovered bacteria from dental scrapings  **13.** He discovered and named cells  **14.** Hydrophilic means\_\_\_\_\_\_\_  **17.** He discovered that plants are made of cells  **20.** The control center that contains DNA  **23.** Controls what comes in or out of cells  **26.** He discovered that animals are made from cells |