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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 |