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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Prokaryotes vs Eukaryotes & Plant vs Animal Cells

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| **Across**  **7.** organelles used in photosynthesis  **8.** only example of a prokaryote  **9.** types of tissue working together  **11.** process used by plants to make energy  **14.** process used by animals to produce energy  **16.** group of cells functioning together  **17.** no nucleus  **18.** long, hairlike structures  **19.** basic unit of organism  **20.** name for many celled organisms | **Down**  **1.** organelle found in both prokaryotes and eukaryotes  **2.** nucleus  **3.** group of eukaryotes/members of the junk pile kingdom  **4.** short, hairlike structure  **5.** large organelle in most plant cells  **6.** organs working together  **10.** named for one celled organisms  **12.** rarely found in plants  **13.** found in animal cells for cell division  **15.** found in plants for structure |