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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 |