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

Parts of The Cell

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|  |  |  |  |  | 4 |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |
|  | 6 |  |  |  |  |  |  | 7 |  |  |  | 8 |  | 9 |  |  |  |  |  |
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|  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across****1.** enables many bacteria and many other things to swim**2.** stores and modifies proteins**10.** beats in rhythmic waves**12.** breaks down food molecules**15.** the network of the tubular membranes within the cytoplasm of the cell with a smooth surface **16.** a layer rigid layer that surrounds the cell membrane | **Down****3.** this type of cell doesnt have a nucleus**4.** lets things like bacteria in and out of the cell**5.** releases energy**6.** only a plant cell has this**7.** this type f cell does have a nucleus **8.** the small unit of a organism**9.** structures that preform important functions in eukaryotic cells**11.** gives the cell its shape**13.** the site of protein synthesis**14.** the brain of the cell |