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

TRANSPORT ACROSS MEMBRANES

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|  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **2.** it is 7nm thick  **6.** what type of energy does active transport require  **10.** type of lipid  **11.** net movement of water into a cell causes the cell to be  **12.** what solution contains the highest water potential  **13.** the process in which the molecules ,eve against a concentration gradient  **14.** cell membranes have a \_ \_ \_ \_ \_/ \_ \_ \_ \_ \_ \_ structure | **Down**  **1.** when channel proteins and carrier proteins deform, this increases the \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ of the cell  **3.** the name of the process for the movement of water  **4.** Protein that has polysaccharide chains attached  **5.** A solution that contains more solute and has a lower water potential.  **7.** Diffusion is a p\_ \_ \_ \_ \_ \_ process  **8.** the thinner the exchange surface, the \_ \_ \_ \_ \_ \_ the rate of diffusion  **9.** ATP is produced by |