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

TRANSPORT ACROSS MEMBRANES

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|  |  |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  |  |  |  |
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|  |  |  | 8 |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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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 |