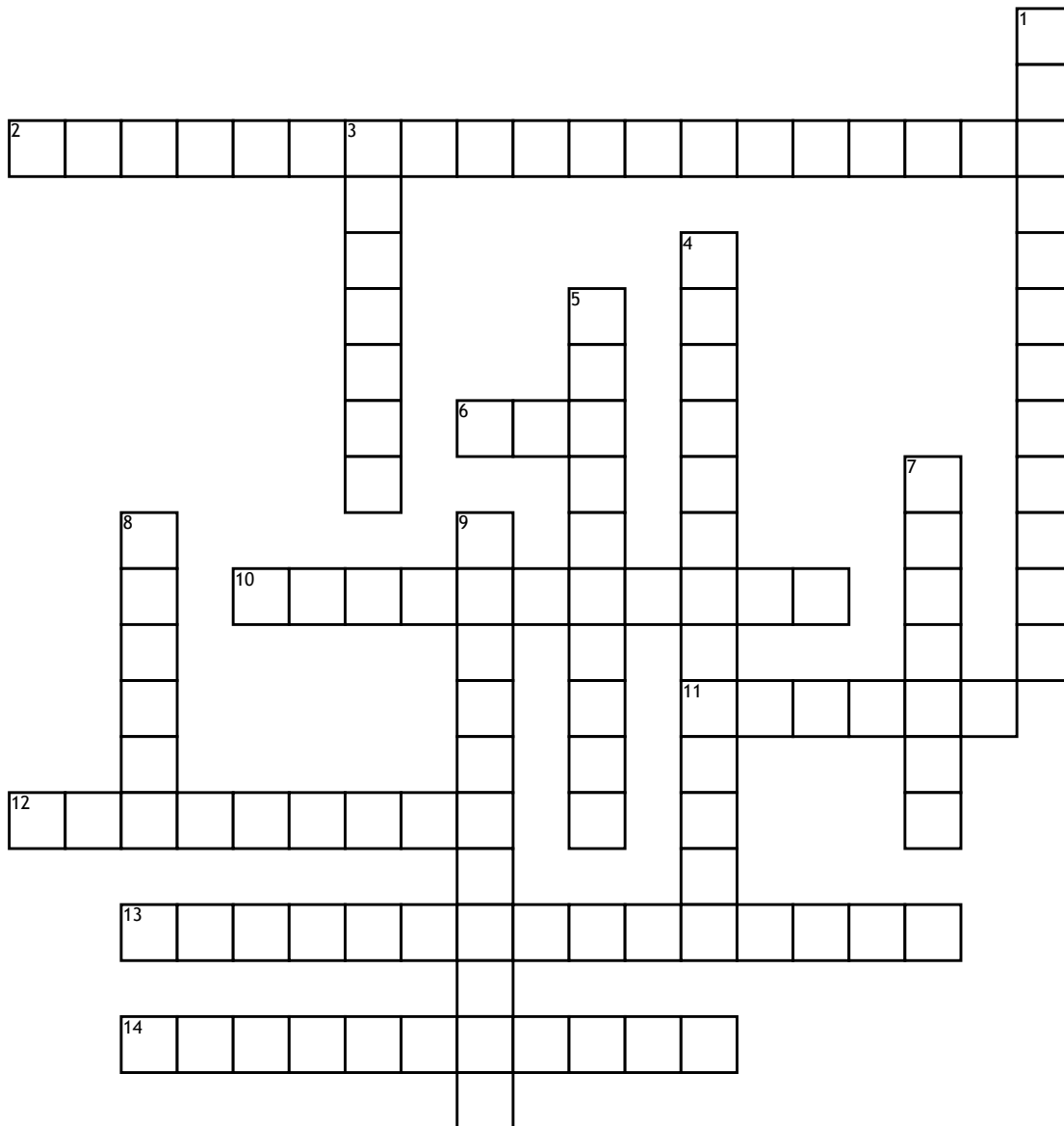


Name: _____

Date: _____

TRANSPORT ACROSS MEMBRANES



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