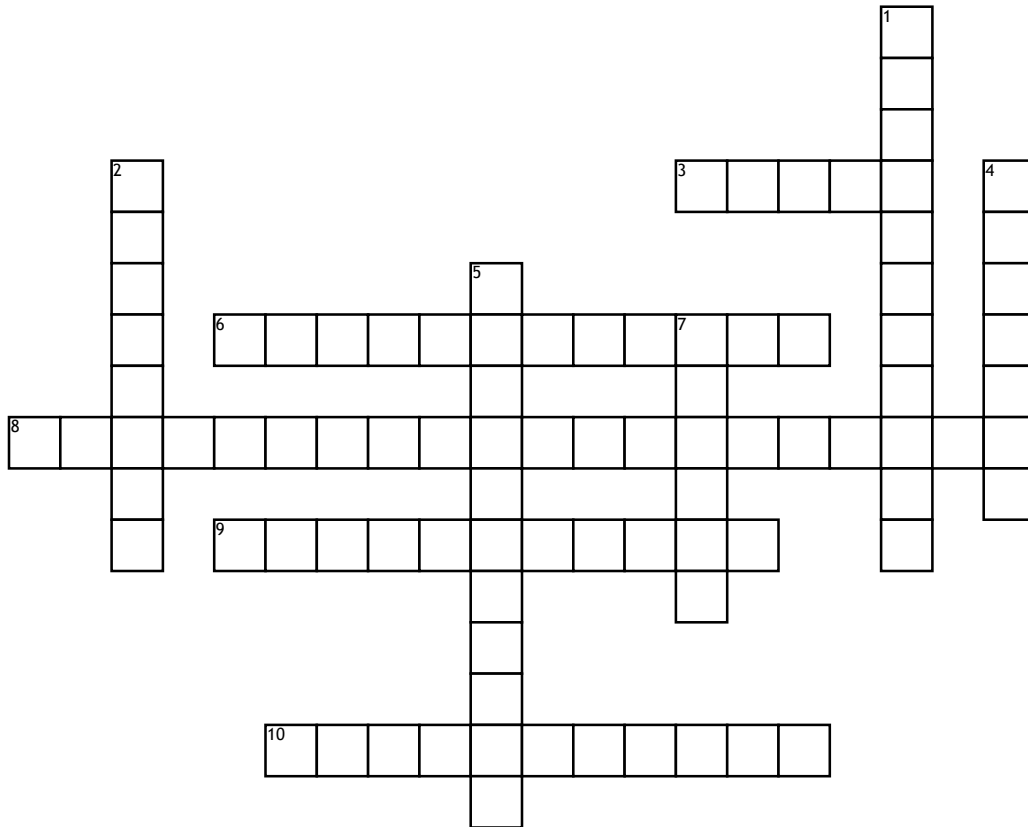


Name: _____

Date: _____

cell membrane



Across

- 3. Water's polarity is responsible for many of its properties including its attractiveness to other molecules
- 6. head is polar
- 8. Allows some molecules in and keeps other molecules out
- 9. the tendency toward a relatively stable equilibrium between interdependent elements, especially as maintained by physiological processes.

Word Bank

Hydrophilic
Homeostasis
Cholesterol
Hydrophobic

Phospholipid
Polar
Non-polar

porin
Bilayer
Selectively permeable

- 10. having a tendency to mix with, dissolve in, or be wetted by water

Down

- 1. tending to repel or fail to mix with water
- 2. used to refer to a substance whose molecules do not have opposite positive and negative poles
- 4. a film two molecules thick
- 5. compound of the sterol type found in most body tissues
- 7. Are on the outside layer other cell