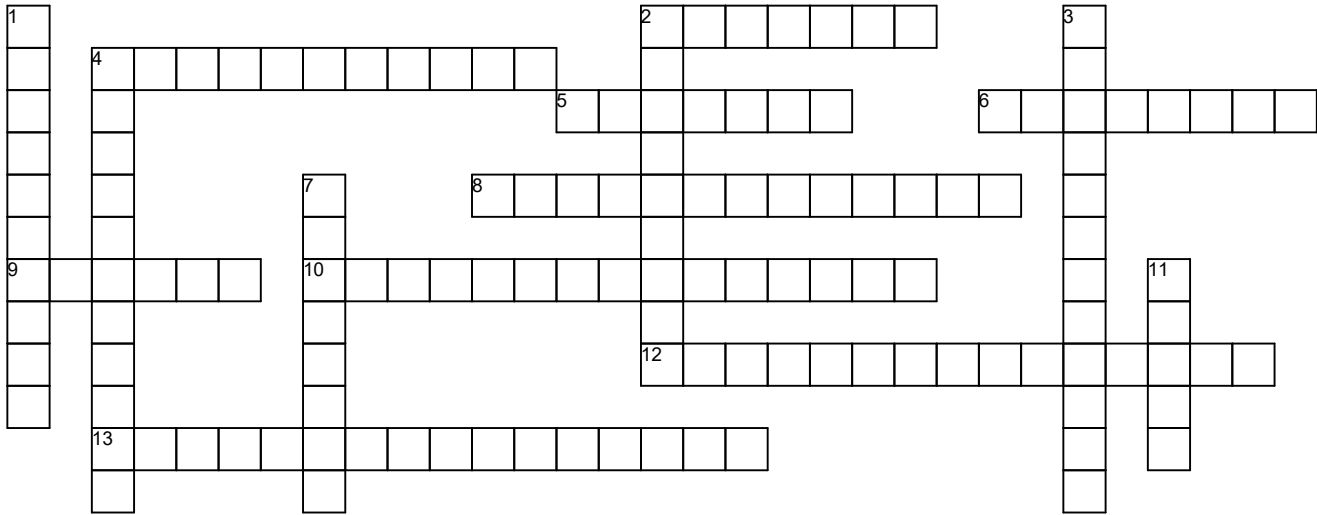


Biology Vocabulary Crossword Puzzle 5

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

2. Cell division that produces reproductive cells in sexually reproducing organisms.
4. Long-term resting state that is an adaptation to winter cold and food scarcity.
5. Part of eukaryotic cell division during which the cell nucleus divides.
6. A small, round cell structure containing chemicals that break down large food particles into smaller ones.
8. An organism that has both male and female reproductive organs.
9. Energy-rich organic compounds, such as fats, oils, and waxes, that are made of carbon, hydrogen, and oxygen.
10. A cross between individuals that involves one pair of contrasting traits.
12. Simple sugars (glucose, fructose, galactose).
13. A solution in which the concentration of solutes is essentially equal to that of the cell which resides in the solution.

DOWN

1. All of the chemical reactions that occur within an organism.
2. A relationship between two species in which both species benefit.
3. RNA molecule that carries copies of instructions for the assembly of amino acids into proteins from DNA to the rest of the cell.
4. "Water-fearing"; pertaining to nonpolar molecules (or parts of molecules) that do not dissolve in water.
7. thin layer of tissue that covers a surface, lines a cavity, or divides a space or organ.
11. An electron carrier involved in photosynthesis.

monohybrid cross
hibernation
metabolism
meiosis

lysosome
mutualism
hydrophobic
messenger RNA

lipids
mitosis
monosaccharides
NADPH

membrane
isotonic solution
hermaphrodite