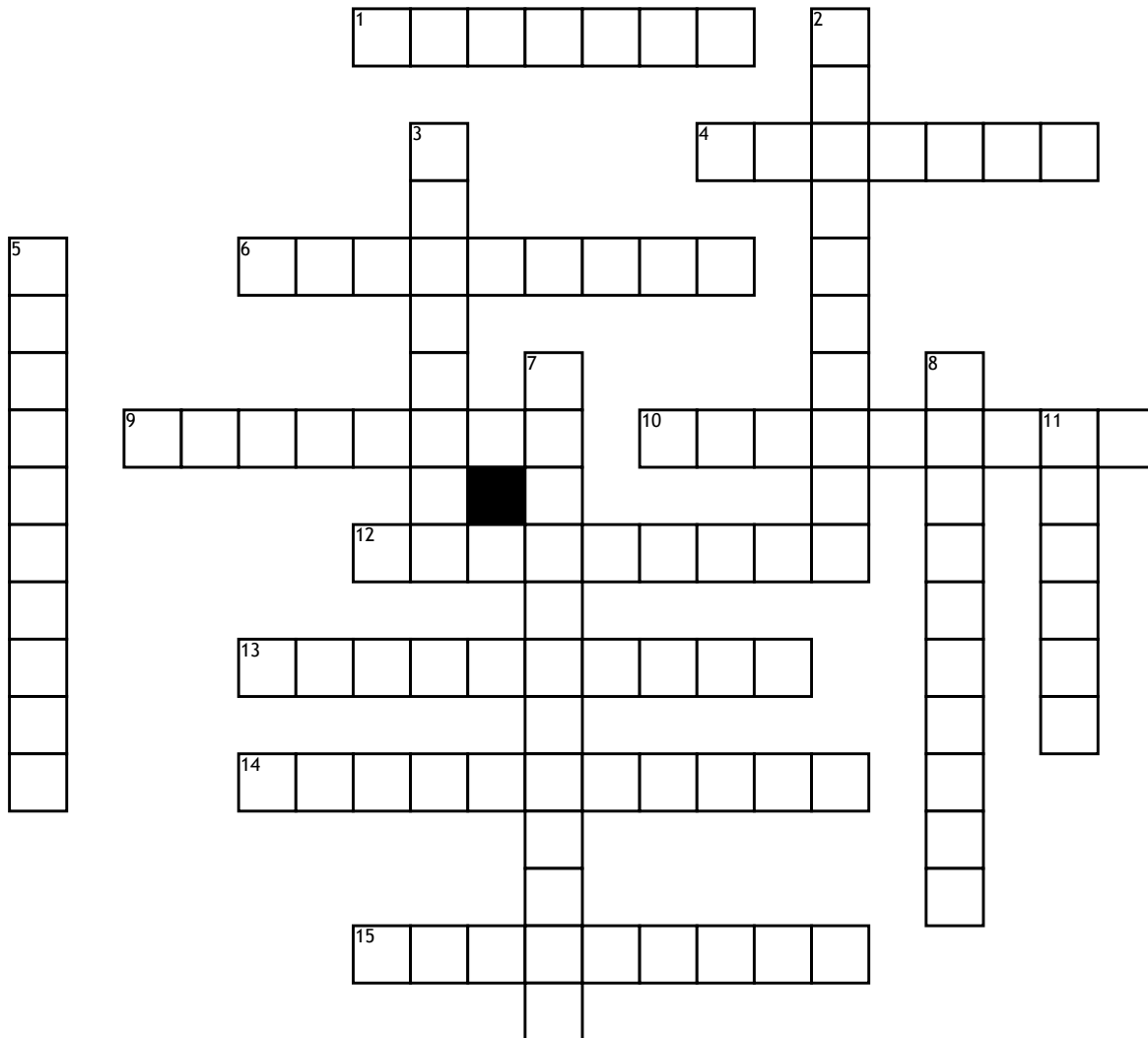


10.2 Vocabulary



Across

1. The production of genetically identical offspring is known as what kind of reproduction?

4. The first stage of cell division, the division of the cell nucleus is known as?

6. The final stage of mitosis is where the nuclear envelopes reform and is known as?

9. The third stage of mitosis begins when chromatids are separated and begin to move apart and is known as?

10. The second stage of mitosis is generally the shortest and is where the chromosomes line up in the center of the cell is known as?

12. A cell grows, prepares for division, and divides to form two daughter cells known as?

13. Tiny paired structures that plant cells lack are known as?

14. The second stage of cell division, the division of the cytoplasm is known as?

15. Each DNA strand in the duplicated chromosome are referred to as a?

Down

2. "In-between" period of growth that separates cell division is known as?

3. The first stage of mitosis and is usually the longest is known as?

5. The duplicated strands of the DNA molecule are attached along their length at an area known as?

7. The process by which a cell divides into two new daughter cells is called?

8. Genetic Information is bundled into packages known as?

11. This involves the fusion of two separate parent cells and the offspring are genetically different and is known as what kind of reproduction?