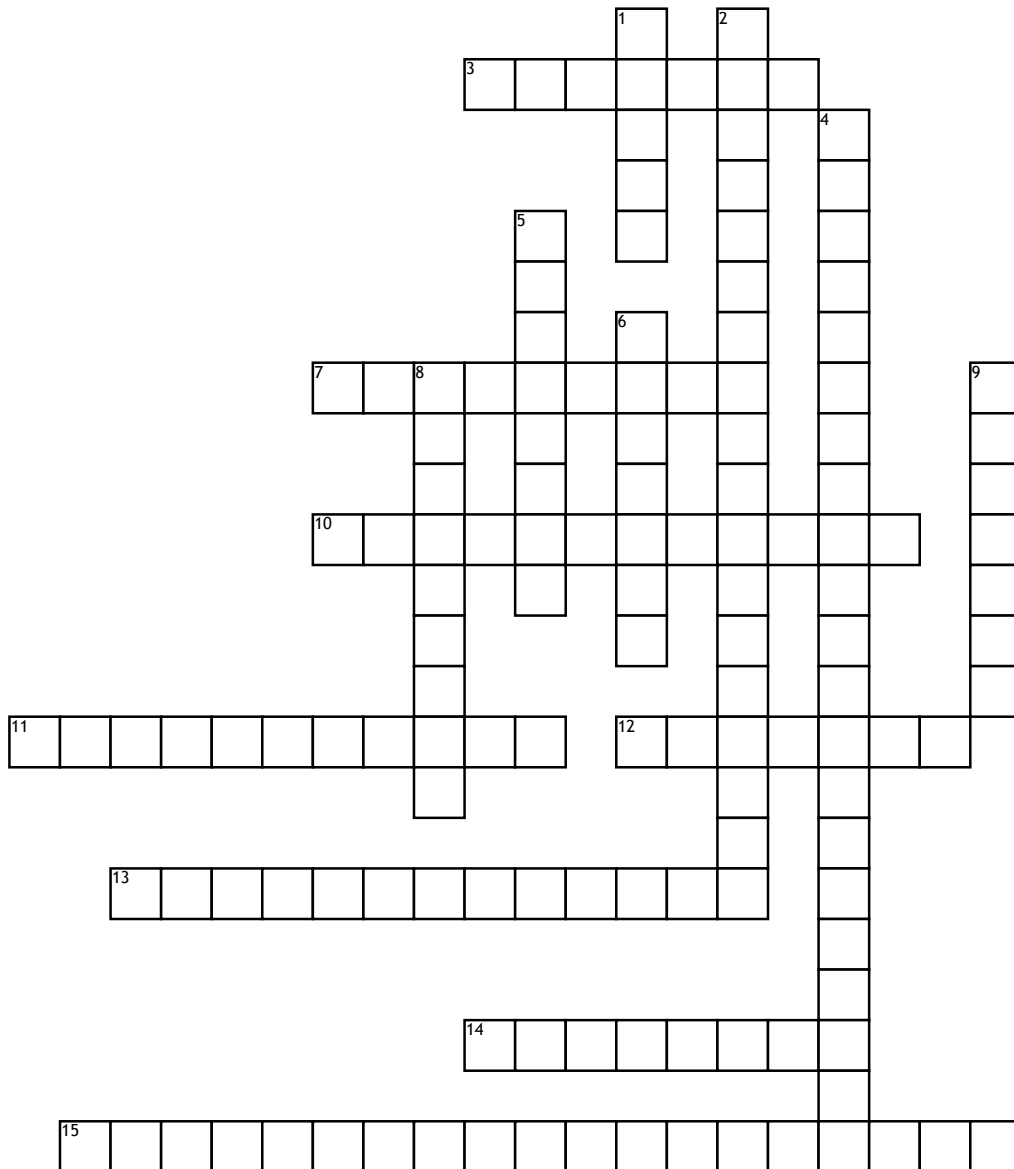


Name: _____

Date: _____

Mitosis & Meiosis Crossword



Across

3. Eggs and sperm are the male and female

7. Phase in mitosis where the sister chromatids line up along the cells equator

10. When non-sister chromatids exchange segments of DNA

11. The division on the cytoplasm is called

12. The second and shortest stage in the cell cycle

13. The union of egg and sperm

14. Phase in mitosis where the spindle fibres first form

15. Produces genetically identical offspring

Down

1. Half of the parents _____ are passed on to the offspring

2. Produces genetically unique offspring

4. Homologous pairs of chromosomes separate at the equator and move towards opposite poles

5. Phase in mitosis where the sister chromatids move to opposite poles of the cell

6. Sexual reproduction requires two _____

8. Phase in mitosis where the cell has two nuclei

9. Process that produces gametes with half the number of chromosomes as body cells