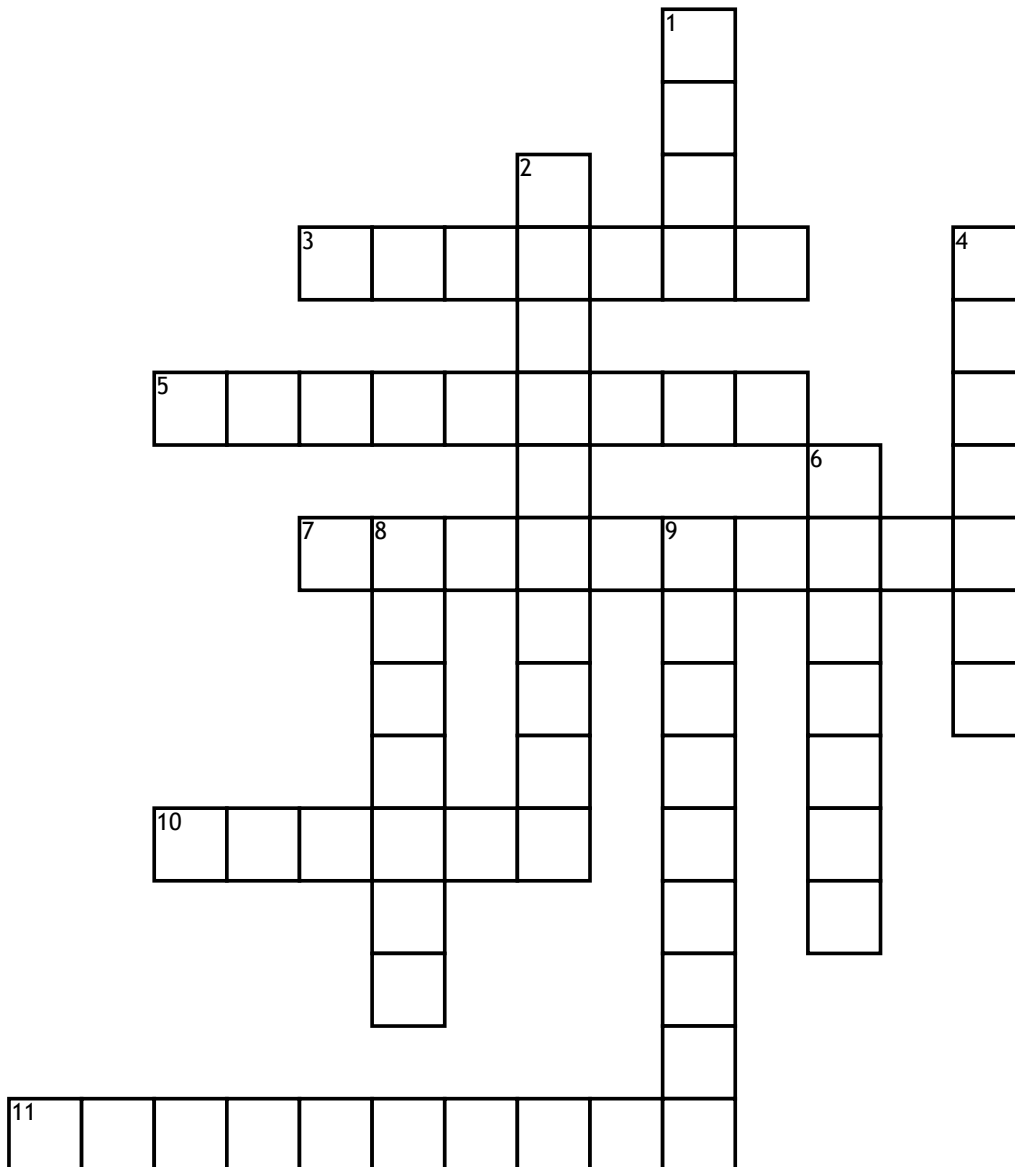


Name: _____

Date: _____

Mitosis



Across

3. an organism's reproductive cells, such as sperm or egg cells.
5. a photo of the chromosomes in a dividing cell.
7. the two exact copies of DNA that make up each chromosome
10. the fertilized egg, the first cell of a new individual.
11. chromosomes that are similar in size, shape, and genetic content.

Down

1. a segment of DNA that codes for a protein or RNA molecule.
2. the two chromatids of a chromosome are attached at one
4. the process during which the nucleus of a cell is divided into two nuclei.
6. when a cell contain two sets of chromosomes.
8. when a cell contain one set of chromosomes.
9. chromosomes not directly involved in determining the sex of an individual.