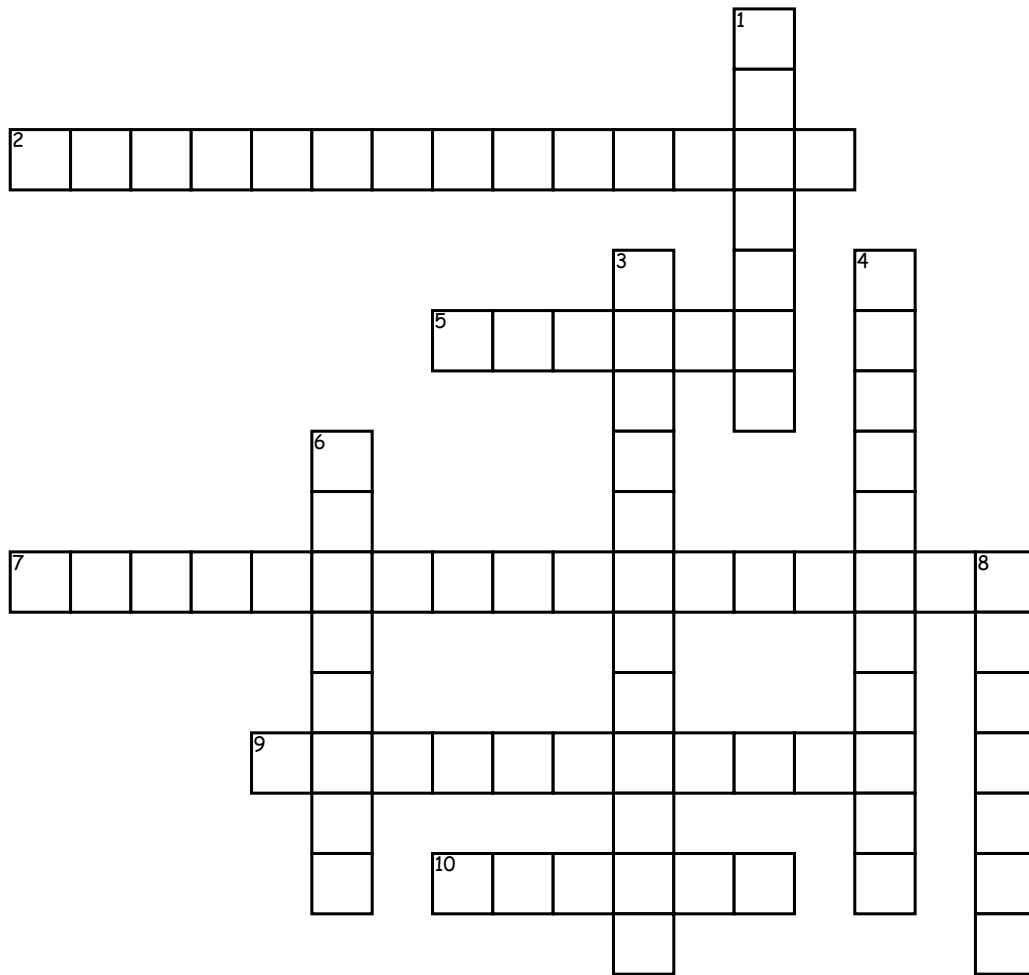


Name: _____ Date: _____ Period: _____

Mitosis and Meiosis



Across

2. A diploid cell that undergoes meiosis to produce microspores as part of microsporogenesis
5. a mature haploid male or female germ cell which is able to unite with another of the opposite sex in sexual reproduction to form a zygote
7. The first cell division in meiosis, the process by which germ cells are formed
9. threadlike structure of nucleic acids and protein found in the nucleus of most living cells, carrying genetic information in the form of genes
10. a diploid cell resulting from the fusion of two haploid gametes; a fertilized ovum

Down

1. ironic understatement in which an affirmative is expressed by the negative of its contrary (e.g., you won't be sorry, meaning you'll be glad)
3. the division of a cell into two daughter cells with the same genetic material
4. the cytoplasmic division of a cell at the end
6. a figure of speech in which a word or phrase is applied to an object or action to which it is not literally applicable
8. a dense organelle present in most eukaryotic cells, typically a single rounded structure bounded by a double membrane, containing the genetic material

Word Bank

Microsporocyte

Zygote

Nucleus

Reduction division

Chromosomes

Cell division

Cytokinesis

Litotes

Gamete

Metaphor