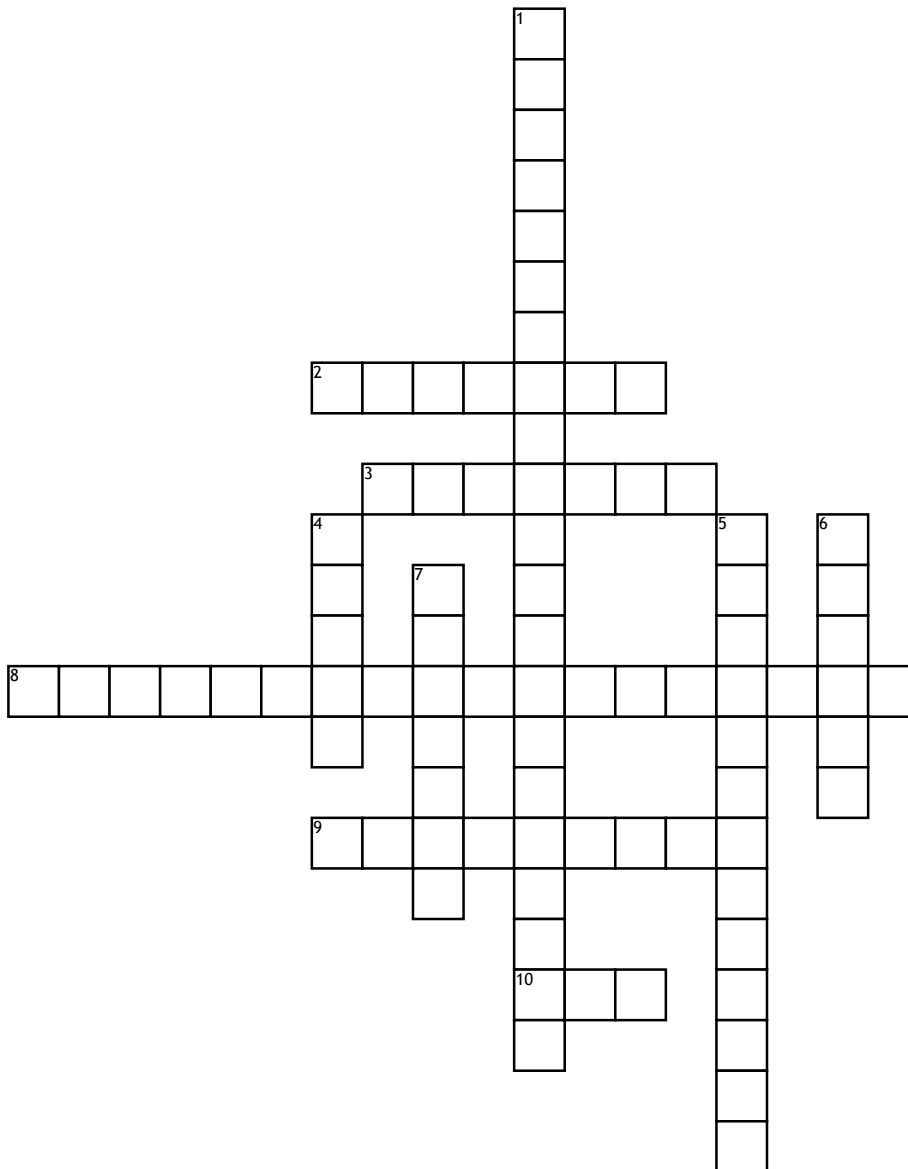


Name: _____ Date: _____ Period: _____

C3L1 Sexual Reproduction and Meiosis



Across

2. When the egg is fertilized by a sperm, the number of chromosomes is normal again
3. Produces egg and sperm cells; Occurs only in eukaryotes; Ensures that offspring have the correct number of chromosomes; Each species has a certain number of chromosomes; new changes always an even number
8. Offspring results from the combination of genetic material from an egg and sperm cell
9. Reduces the number of chromosomes by 1/2; undergoes 2 divisions; result is 4 cells with 1/2 the number of chromosomes

10. Always in the female body; _____ and sperm cells have 1/2 the normal number of chromosomes; when the _____ is fertilized by a sperm, the number of chromosomes is normal again

Down

1. Paired chromosomes- one from mother and one from father
4. Always in the male's body (has different DNA); has 1/2 the normal number of chromosomes; when the egg is fertilized by the _____ the number of chromosomes is normal again
5. Fusing together of an egg and sperm cell
6. The cell that results from fertilization
7. When the egg and sperm cells have 1/2 the normal number of chromosomes