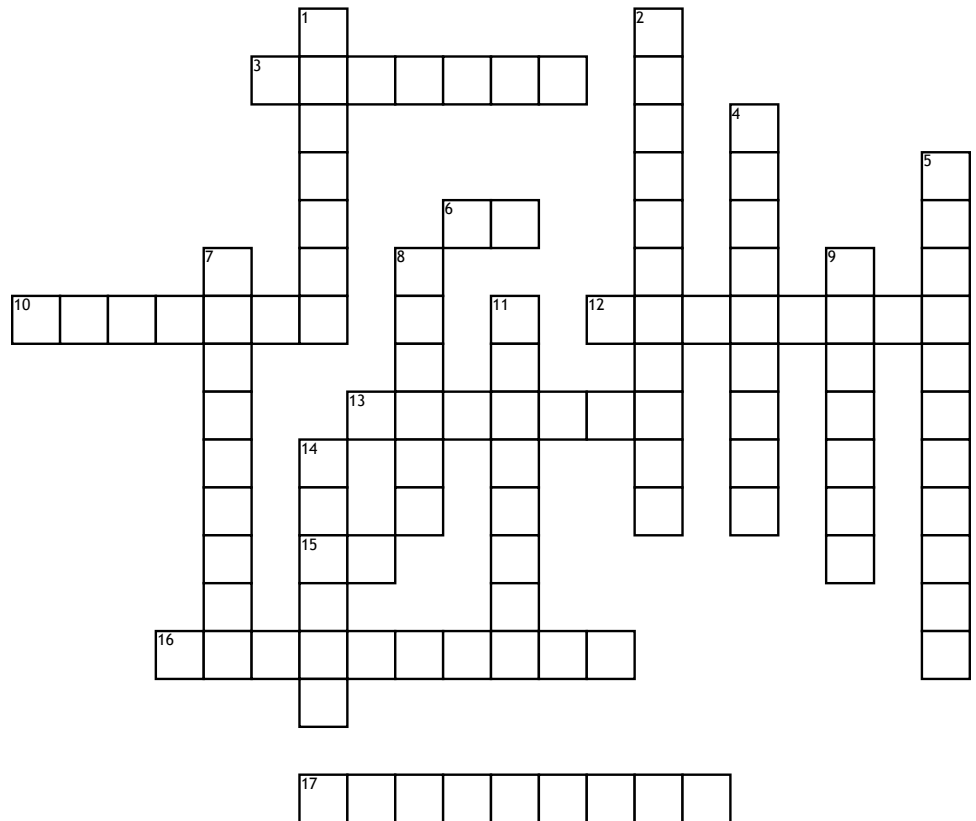
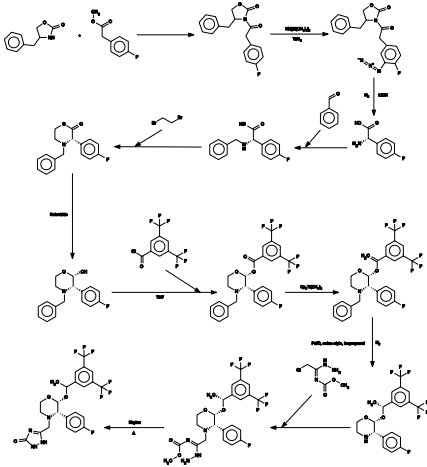


Name: _____

Date: _____

Mitosis/Meiosis



Across

3. having two sets of chromosomes

6. growth and functioning

10. organelle that initiates cell division

12. sister chromatids separate into individual chromosomes and are moved apart

13. cell division producing gametes

15. organelles replicate in preparation for division

16. area connecting sister chromatids

17. DNA replicates

Down

1. splitting of the nucleus

2. splitting of the cytoplasm

4. chromosomes line up across the middle of the cell

5. phase before mitosis; growth of cell and preparation before division

7. chromosomes return to chromatin; nuclear membranes form; cleavage furrow begins

8. sex cell

9. having one set of chromosomes

11. chromatin condenses into chromosomes, nuclear envelope disappears, spindle fibers start to form

14. fertilized egg