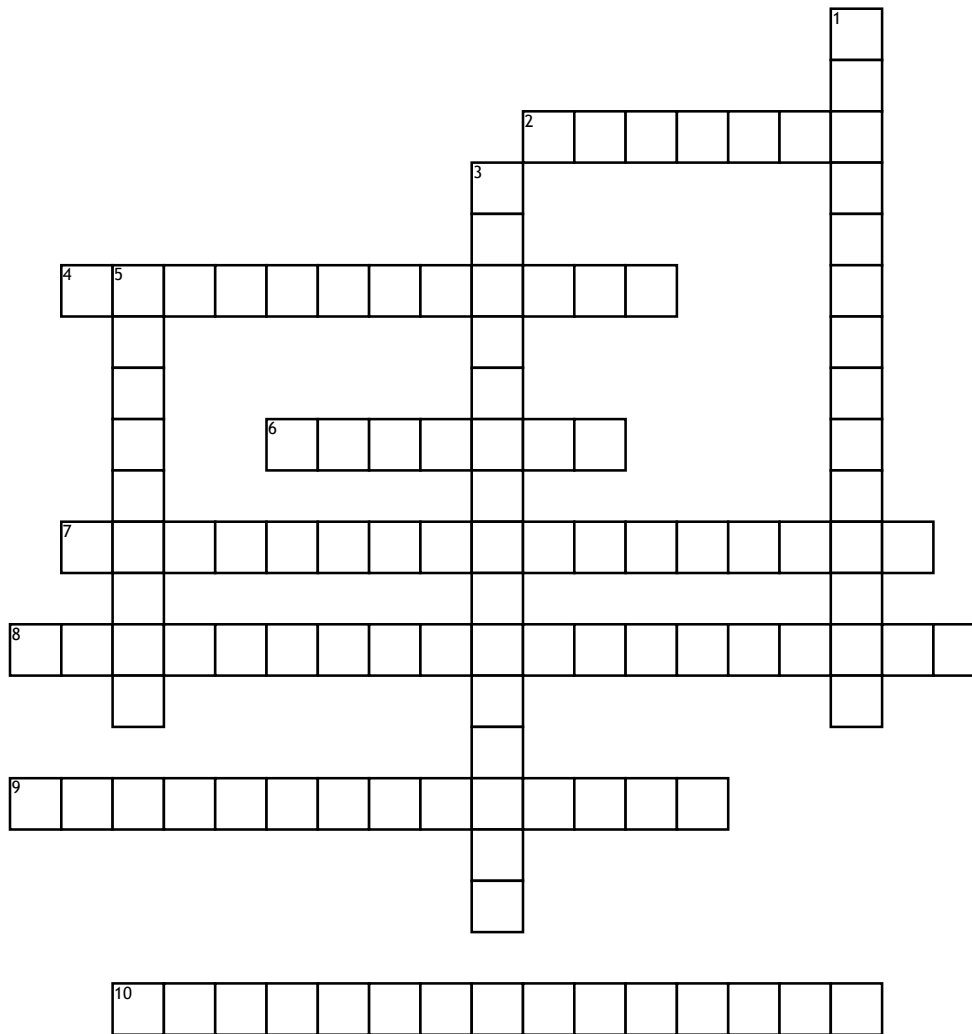


Name: _____

Date: _____

Oogenesis



Across

2. These are diploid stem cells of the ovaries that multiply rapidly by mitosis.
4. These are between the granulosa cells and oocyte and allow for communication.
6. The oocyte process is stalled until when.
7. These continue through meiosis I.
8. These appear as the oogonia transform into primary oocytes.

9. These begin the first meiotic division, but become "stalled" late in prophase I and do not complete it.

10. This has two options: to be ovulated or fertilized.

Down

1. Follicular cells proliferate and are called what.
3. This becomes a secondary follicle.
5. FSH prevents some of the primordial follicles from experiencing this.

Word Bank

dominant follicles
apoptosis
Oogonia

Primary follicle
granulosa cells
Primordial follicles

Secondary oocyte
gap junctions

Puberty
Primary oocytes