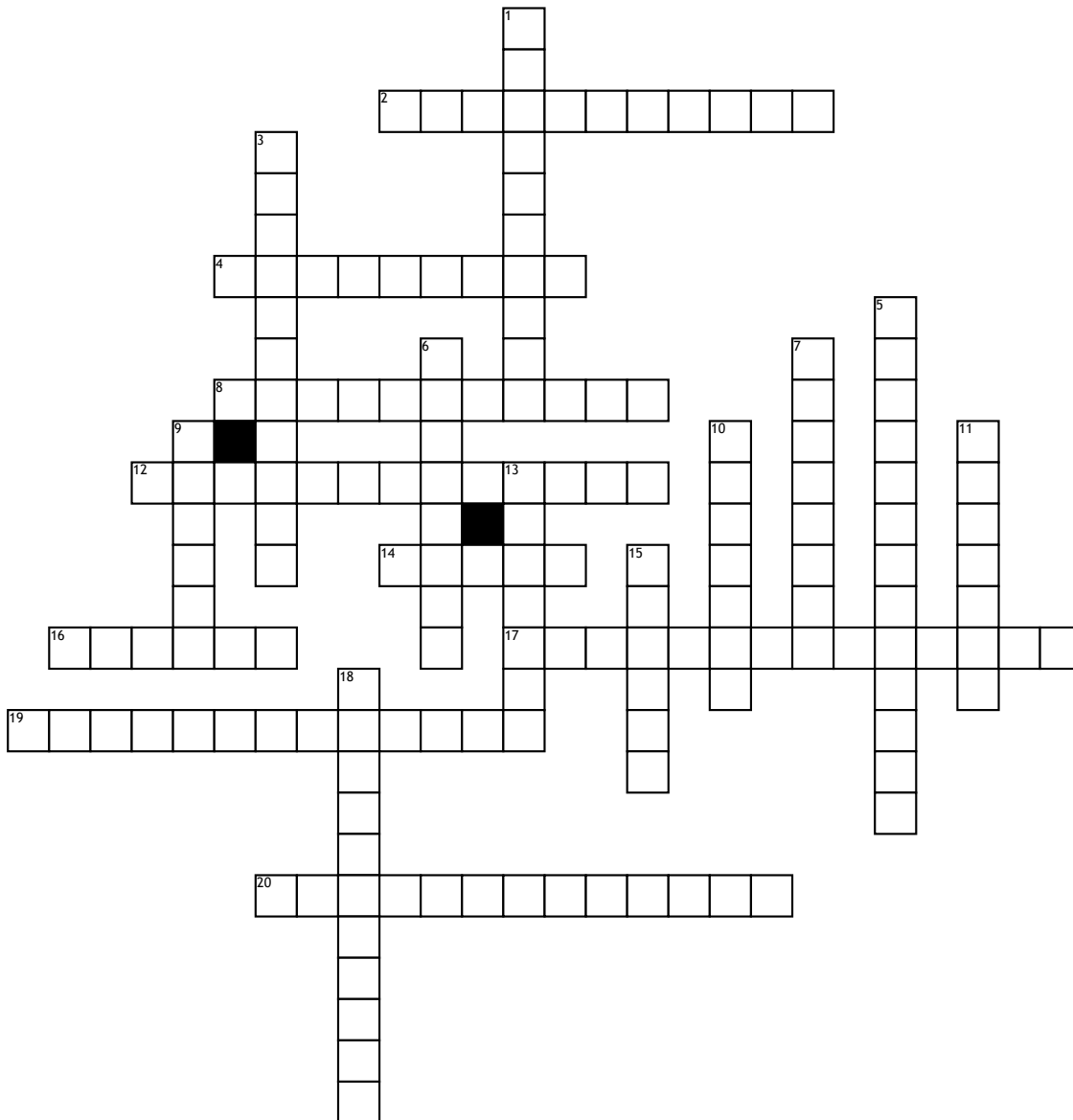


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Human Development



## Across

- 2. from fertilization until week 9
- 4. the period of fertilization until the birth of the baby is called
- 8. early development event in which the 3 cell layers of the embryo are produced
- 12. connection from embryo to placenta (2 arteries, 1 vein)
- 14. the series of events that expel the infant from the uterus
- 16. a fertilized egg
- 17. when a single zygote splits and produces identical embryos
- 19. what takes place in the fallopian tubes?

- 20. the fusion of a sperm and egg cell is called

## Down

- 1. hollow ball of cells
- 3. first step in the development of the nervous system
- 5. result of 2 eggs released at the same time & both are fertilized
- 6. the embryo undergoes rapid mitosis as it travels down the fallopian tubes toward the uterus
- 7. the chorionic villi along with the endometrium form the

- 9. early stage of a multicellular organism involving rapid growth/cell division and specialization
- 10. containing two complete sets of chromosomes, one from each parent
- 11. having a single set of unpaired chromosomes
- 13. outside sac that surrounds the amnion(outer sac/uterine side)
- 15. fluid-filled sac that surrounds the embryo (inner sac/fetal side)
- 18. AKA childbirth;the culmination of pregnancy