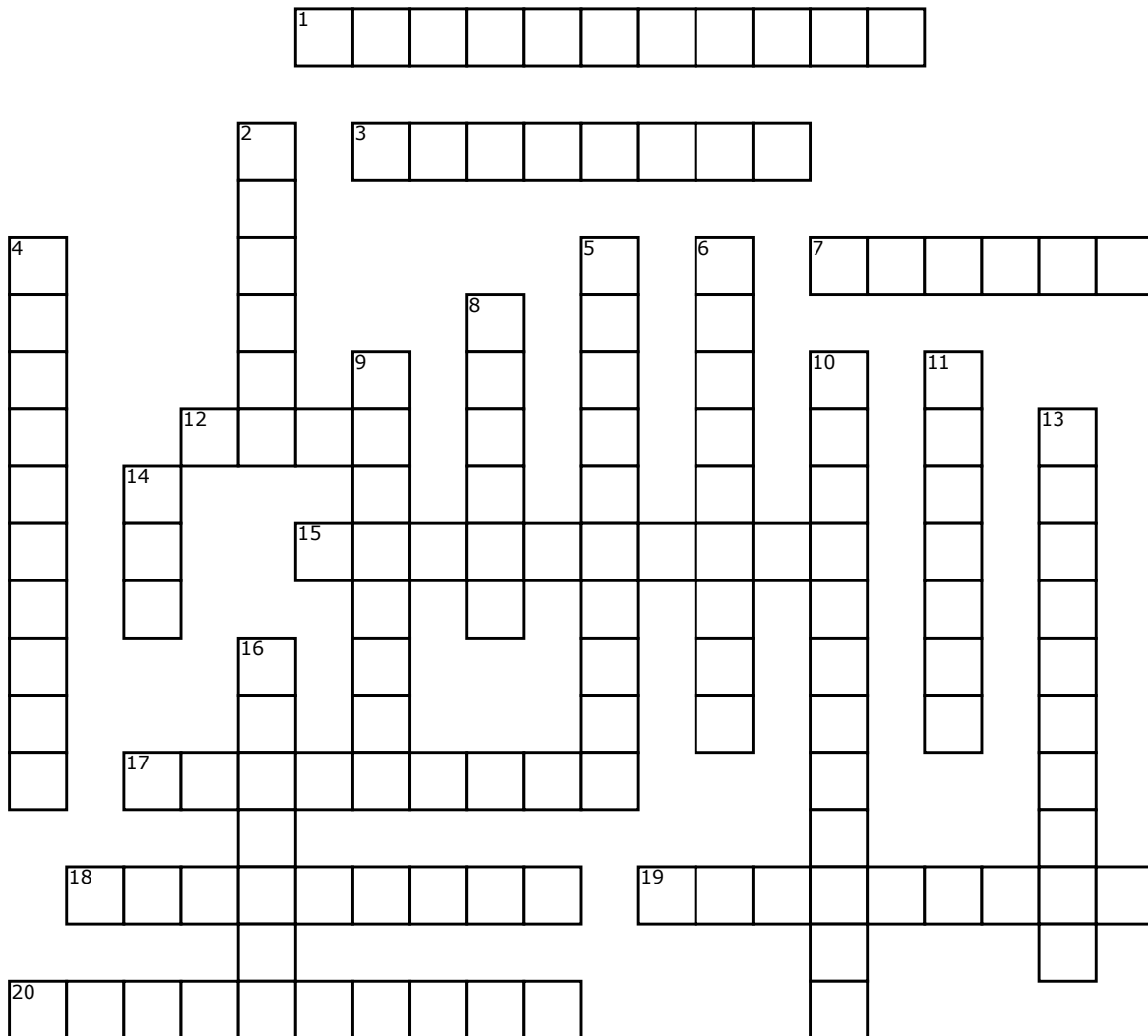


Name: _____

Date: _____

Heredity



Across

- 1. bacteria cells made of single cells. cell that doesn't contain nucleus or mitochondria (11)
- 3. most occurring gene, opposite to recessive (8)
- 7. different variations of same gene, determine a single characteristic (6)
- 12. specific sequence of nucleotides, located in chromosome, controls transmission of traits (4)
- 15. DNA sequence of chromosome, links sister chromatids (10)

17. gene that remains hidden, opposite to dominant (9)

18. substance within chromosome consisting of DNA and protein (9)

19. one of two strands of chromosome (9)

20. organic molecule, building block of DNA & RNA (10)

Down

2. protein acts as catalyst in chemical reactions (6)

4. two alleles the same (10)

5. long DNA molecule, contains part of genetic material (10)

6. specific structures in cell that perform specialized function (9)

8. sex cell (6)

9. study of inherited characteristics called traits (8)

10. different alleles (12)

11. type of body cell (7)

13. cell that contains nucleus, mitochondria. e.g. fungi, plants, animals (10)

14. various nucleic acids, molecular basis of heredity, double helix shape (3)

16. in the cell, stores food or any variety of nutrients, sometimes waste (7)