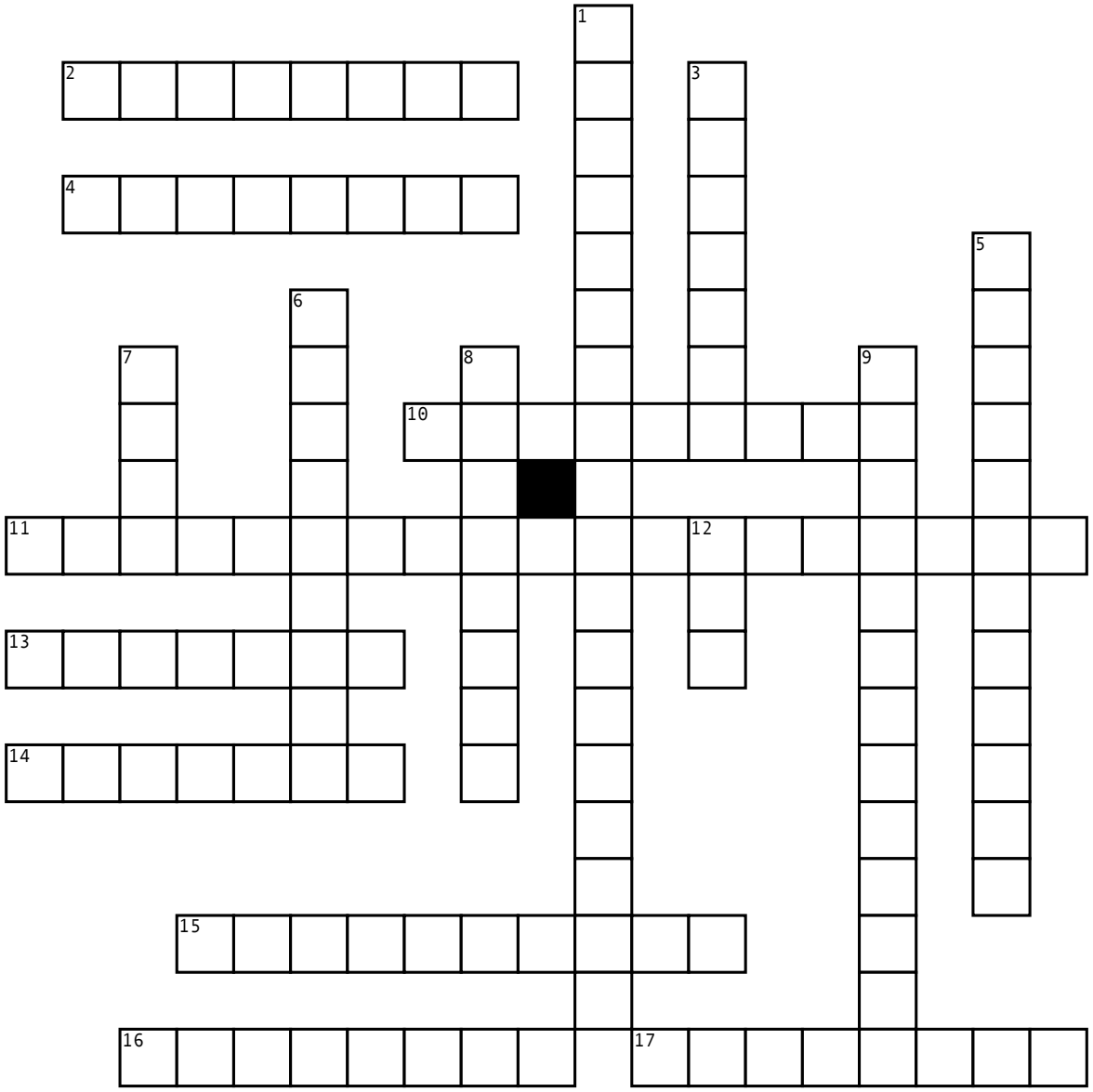
Name: _____ Date: _____ Period: _____

Ch. 16



Across

2. passing on of traits from parents to offspring.

4. change in gene or chromosomes that result something in environment or error in mitosis or meiosis.

10. gene whose phenotype expression masked by a dominant gene.

11. type of reproduction- budding and regeneration, which a new organisms is produced.

13. process in which sex cells form in reproduction organs.

14. making copies of organisms each of which a clone receives DNA from one parent.

15. two copies of same alleles, located at similar position.

16. specialized cells- female eggs and male sperm.

17. allele or gene is expressed in an organisms's phenotype.

Down

1. type of reproduction which two organisms is produced from the DNA.

3. cells division process in which DNA in nucleus is duplicated.

5. condition in a cell or organism containing two different alleles for particular trait.

6. different factors that can be changed in an experiment.

7. small section of DNA on a chromosomes that carries information about a trait.

8. study of how traits are passed from parent of offspring

9. process in which sperm and eggs join, resulting in a new organisms

12. deoxyribonucleic acid; chemical inside cells that contains heredity information.