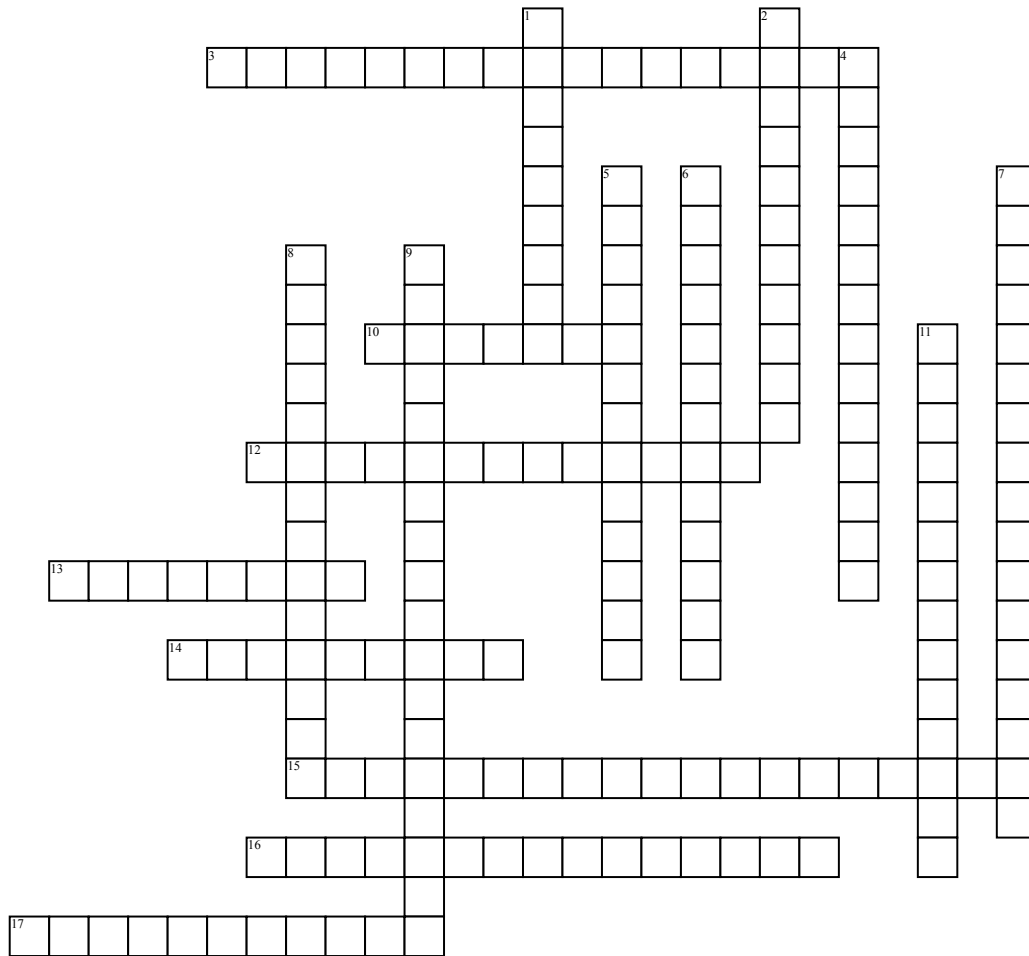


Chapter 12 Section 1 Crossword



Across

- 3. Addition of nucleotides to a gene
- 10. A type of frequency
- 12. When a fragment of a chromosome breaks and reattaches to to a nonhomologous chromosome.
- 13. Hitting backspace on "chromosome"
- 14. Aren't related to sex

- 15. A disorder or malfunction in body cells
- 16. A coded trait
- 17. When you replace one thing with another. Also used in math

Down

- 1. "You make a loop de loop and pull" (Spongebob shoe tying reference)
- 2. Always a pair/inherited together

- 4. When a chromosome separation fails during meiosis
- 5. Change with single gene or DNA
- 6. Used to find order of genes on a chromosome
- 7. A disorder or malfunction in a gamete
- 8. Comes after W and before Z
- 9. bad order of condons
- 11. Opposite of living mutation

Word Bank

- | | | | |
|-----------------------|---------------------|-----------------|----------------|
| Chromosome Map | Autosomes | Lethal Mutation | Inversion |
| Germ-Cell Mutations | Insertion Mutation | Sex Chromosomes | Substitution |
| Map Unit | Frameshift Mutation | Point Mutation | Nondisjunction |
| Translocation | Sex-Linked Traits | Linked Genes | Deletion |
| Somatic-Cell Mutation | | | |