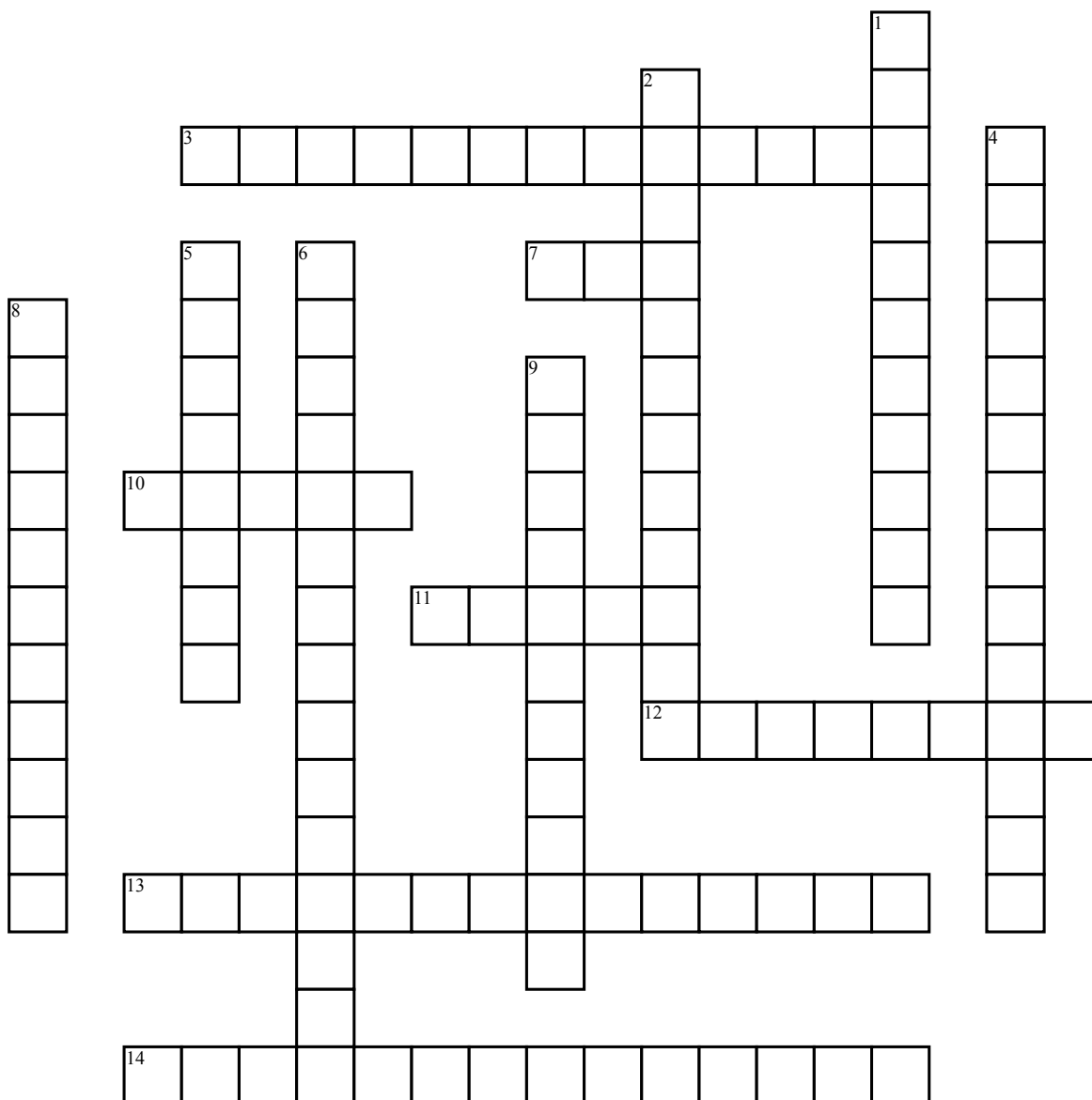


Name: _____ Date: _____ Period: _____

Genetics Primer Crossword



Across

3. A short nucleic acid sequence that provides a starting point for DNA synthesis.

7. The hereditary material in humans

10. are the basic units of heredity.

11. Every living organism carries a set of genes inside its

12. The genes exist as _____ along the length of the DNA molecule

13. Single handedly separated out what he called "nuclein" from cells.

14. Were the first scientists to figure out the structure of DNA.

Down

1. A very long, continuous piece of DNA

2. adenine (A), guanine (G), cytosine (C), and thymine (T) are all

4. The study of the function and behavior of genes.

5. Our genes are the blueprints that direct the synthesis of

6. Gregor Mendel studied inheritance patterns using

8. The double helix is made up of repeating units called

9. DNA is a large molecule that is twisted into a