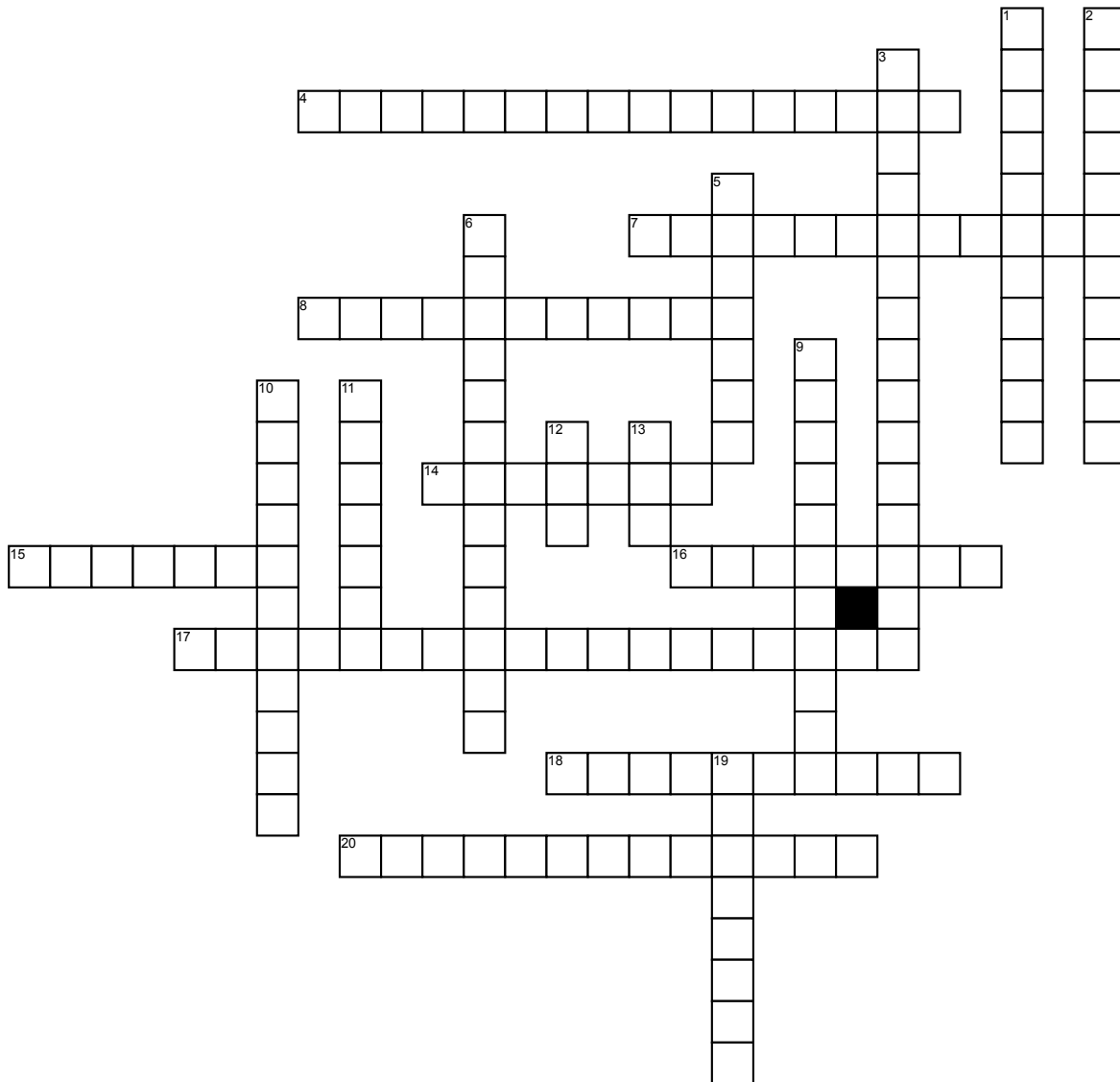


Name: _____

Date: _____

DNA RNA AND PROTEIN SYNTHESIS



Across

- 4.** The process of producing protein
- 7.** Weak _____ that hold the DNA together.
- 8.** Making a copy of something specially DNA
- 14.** One of the nitrogen base that pair with cytosine
- 15.** Control center of the cell
- 16.** One of the nitrogen base that pair with guanine
- 17.** Genetic mutation caused by indels of a number of nucleotides in a DNA sequence that is not divisible by three.

- 18.** A threadlike structure of nucleic acids and protein found in the nucleus of most living cells, carrying genetic information in the form of genes.

- 20.** When mRNA reads the DNA strands and forms the copy

Down

- 1.** Requiring or involving detailed and specific knowledge or training.
- 2.** Describe the shape of DNAs
- 3.** The action or process of differentiating.
- 5.** One of the nitrogen base that pair with thymine
- 6.** A mutation affecting only one or very few nucleotides in a gene sequence.

- 9.** A compound consisting of a nucleoside linked to a phosphate group. Nucleotides form the basic structural unit of nucleic acids such as DNA.

- 10.** The process in the ribosome to produce protein

- 11.** One of the nitrogen base which pair with adenine

- 12.** Molecule contain all your hereditary information in the form of genes

- 13.** DNA need _____ to move it information to protein synthesis locations.

- 19.** Genetic _____ cause down syndrome