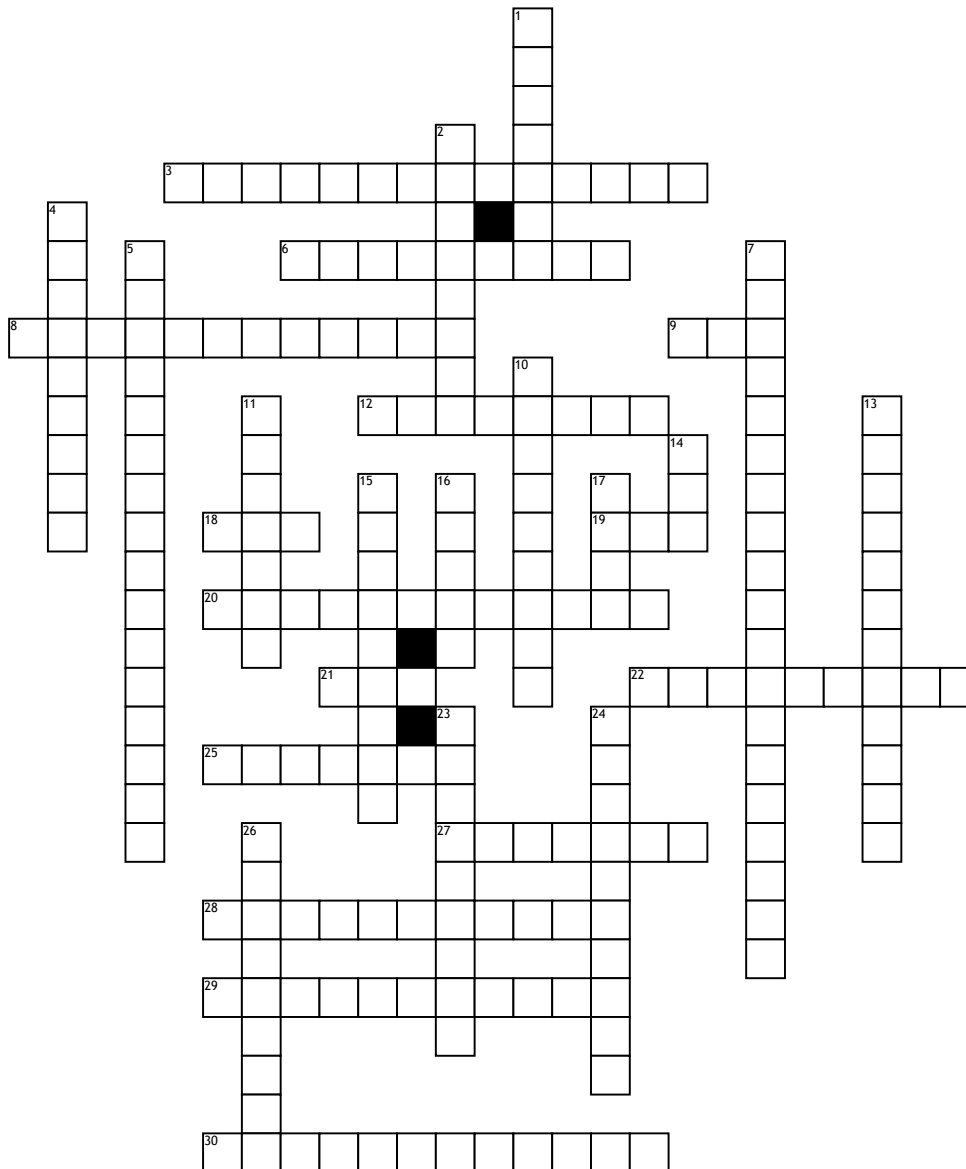


Name: _____

Date: _____

Biology Review 3



Across

- 3. Process by which plants, some bacteria, and protists use sunlight to make glucose
- 6. Once transcription is completed, mRNA goes to the _____.
- 8. Cell's powerhouse
- 9. Gametes are _____ and sperm.
- 12. _____ system stabilizes your body with bones.
- 18. All living things on the planet have _____ with the same basic structure.
- 19. The last step of cellular respiration is _____.
- 20. Process by which homologous chromosomes exchange segments of genetic material contributing to genetic variability
- 21. Only _____ percent of our DNA is used to code for proteins.
- 22. Cushions organelles
- 25. Where transcription takes place

- 27. in the last step on cellular respiration, _____ acid molecules are broken down into carbon dioxide.
- 28. _____ is the second stage of protein synthesis.
- 29. Long, hollow structure in cytoplasm, cilia, and flagella
- 30. _____ system produces babies for growth of species.

Down

- 1. Tube that extends from neck to chest and aids breathing.
- 2. Step in mitosis where sister chromatids are pulled apart and chromosomes move towards opposite sides
- 4. Visible light is the _____ from the sun that can be seen by the human eye.
- 5. DNA stands for _____ acid.
- 7. The backbone of DNA is composed of alternating _____

- 10. Plant eating animal
- 11. _____ system helps rid the body of unwanted waste through urination.
- 13. Anaerobic respiration..
- 14. Sugar and oxygen are used to create _____.
- 15. mRNA stands for _____ ribonucleic acid.
- 16. _____ cells form a cell plate to separate.
- 17. A segment of a DNA that codes for a protein
- 23. Tube that moves food from mouth to stomach.
- 24. Those organisms that feed on other animals that they have not killed
- 26. Animal that eats other animals