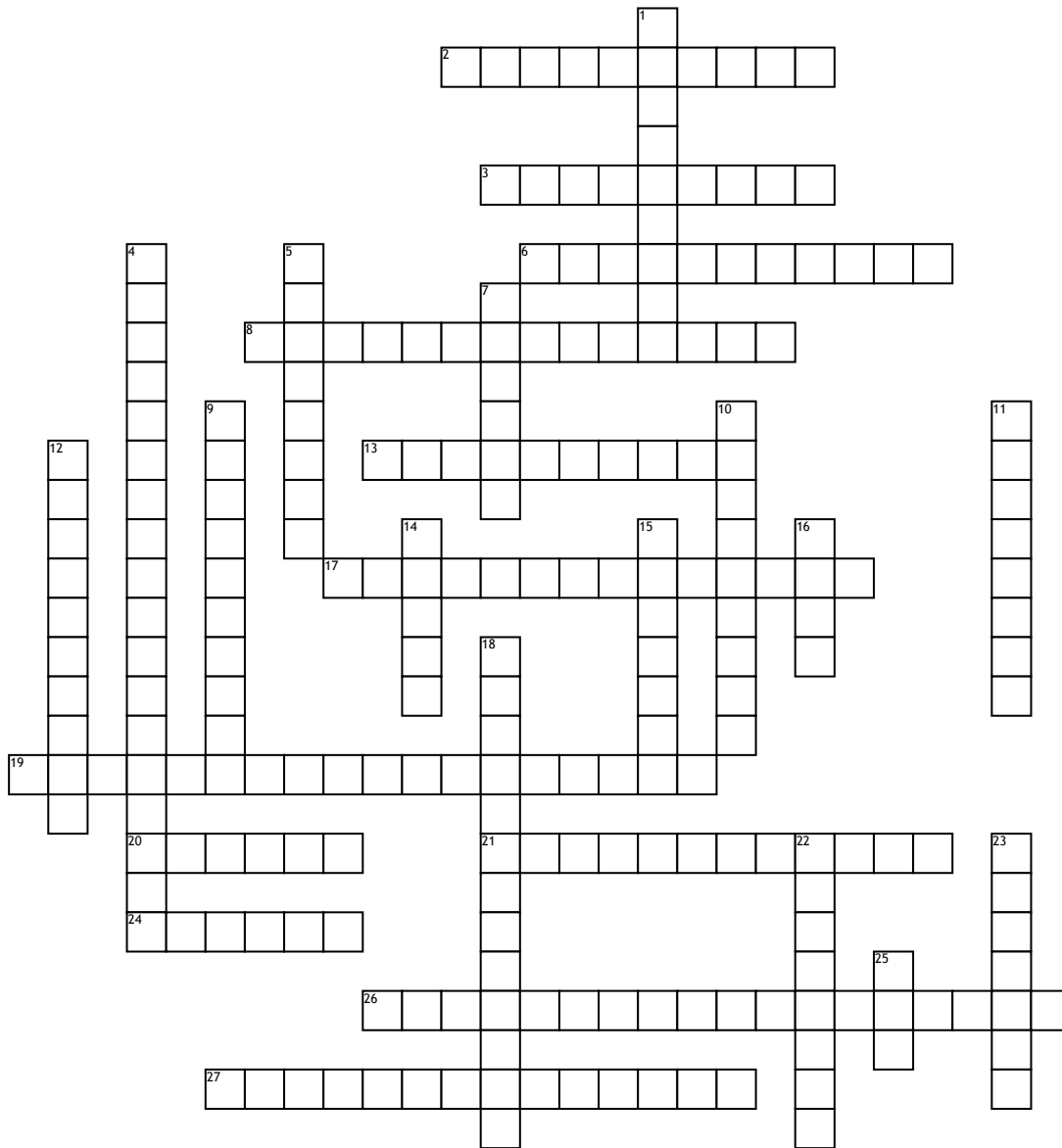


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Bless you, do you need a tissue?



## Across

2. What type of tissue line the cavities and surfaces of organs,
3. What gland produces hormones and secrete the hormones into the bloodstream
6. What type of connective tissues are collagenous fibers that make up the fibers in tendons and ligaments
8. What lines the body cavities and covers organs and produce serous fluid
13. What tissue type has these functions secretion absorption protection transcellular transport and detection of sensation
17. Name one example of a tight junction
19. , Provides the waxy or hardened surface of skin hair horn hooves
20. Groups of tissues that works together for a common purpose are called
21. What speeds up transmission of impulse and protects the axon
24. What muscle type controls the movement of organs and is involuntary

26. Fibers and ground substance together make up what

27. What type of junction is formed by the fusion of the outermost layers of plasma membranes of the adjoining cells

## Down

1. Connective tissue that is support for highly cellular organs and are thin and delicate collagen
4. \_\_\_\_\_ epithelium occurs in areas of the body subjected to mechanical and chemical stress protect underlying tissues
5. What type of muscle is large striated cells and is voluntarily control
7. What kind of surface specialization does the organs's surface have
9. What lines the surface where absorption and/or secretion take place
10. What type of epithelium has groups of cells that make and discharge secretions
11. , What membrane lines the joint cavities and produce synovial fluid to lubricate the joints

12. What are found in tissues that need to stretch

14. What lines the surface where something needs to be propelled

15. \_\_\_\_\_ is coiled and starchy protein called elastin

16. What is the basic function of life

18. What lines the cavities that are exposed to external environment and line the internal organs

22. What gland secretes at cell surface and act locally

23. What muscle type is found in the heart

25. What junction has tubular protein channels which extend from the cytoplasm of one cell to that of another to allow passages of ions and nutrients