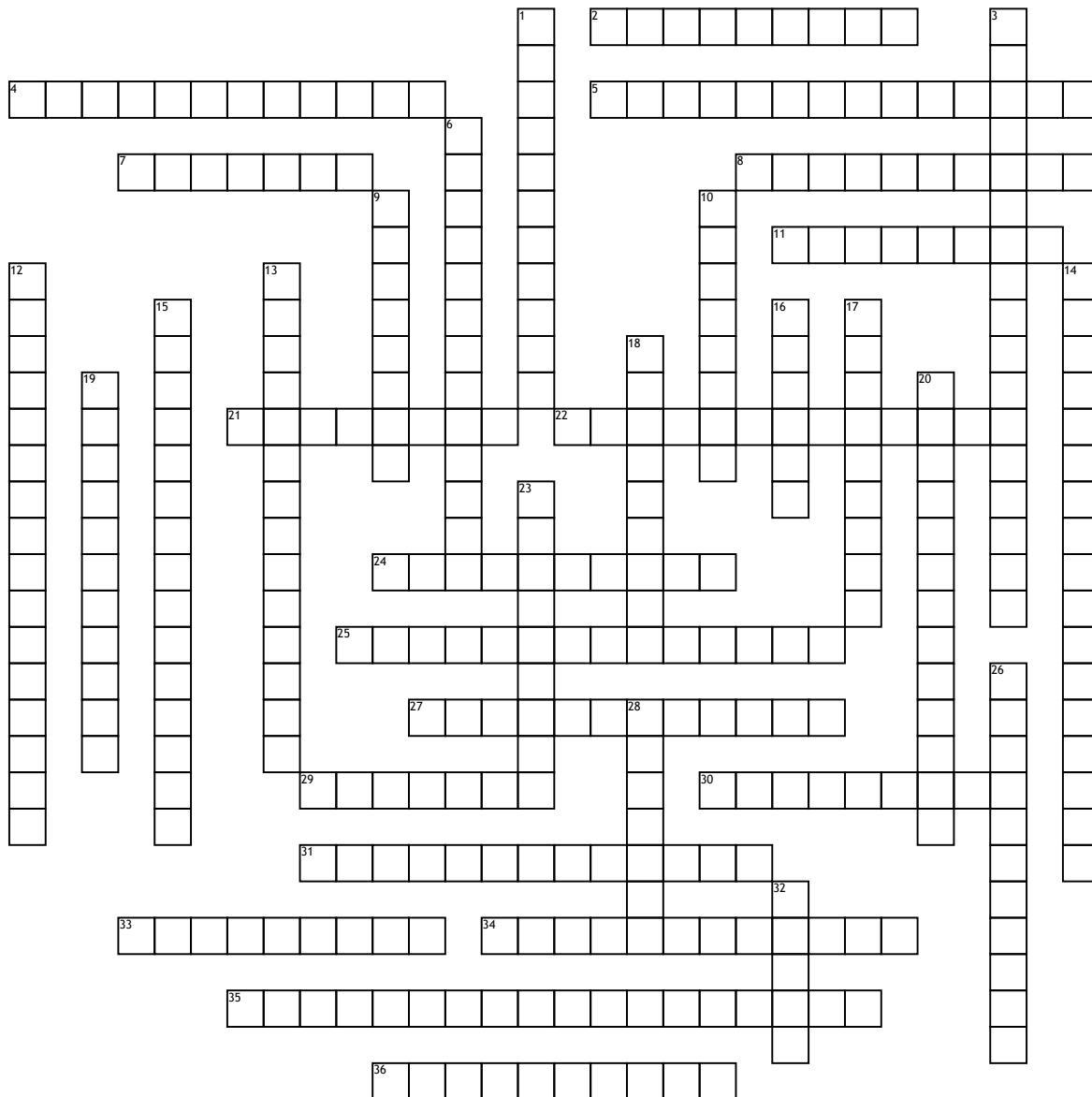


Name: _____

Date: _____

TIC-TAC-TOE



Across

2. female sex hormones
4. located base of throat, affects weight but not as bad as people believe
5. prepares body to cope with a brief stressful situation
7. hormone produced by Islets cells
8. sympathetic nervous system neurons
11. abdominal mixed gland
21. a hormone that regulates metabolism and stress
22. bean shaped over top of kidneys
24. produced by adrenal cortex
25. posterior pituitary develop from a knot of nerve tissue
27. stimulates testosterone productivity in testes
29. noncancerous enlargement of thyroid gland
30. helps control growth and development

31. promote hormonal cells metabolism and helps body resist long term stressors increasing blood glucose levels

33. male sex hormones

34. a chemical that inhibits or prevents urine production

35. produced by outermost adrenal cortex cell layer

36. lowers levels of calcium and phosphate in the blood and promotes formation of bone

Down

1. regulates calcium ion homeostasis of the blood (hormone)
3. hormone producing tissue, scattered among enzyme producing tissue in pancreas
6. produces 3 major groups of steroid hormones
9. released only during child birth (stimulates contractions)
10. part of pancreas (acts in digestive system)
12. most powerful thyroid hormone (body temp, growth, heart rate)

13. posterior pituitary for storage, released into blood

14. prevents aldosterone release able to reduce blood volume and pressure

15. mineralocorticoids, glucocorticoids, and sex hormones

16. found in connective tissue, increases levels of blood in calcium

17. store sticky colloidal material

18. adrenocorticoid hormone produced by adrenal gland

19. tiny masses of glandular tissue (GLAND)

20. stimulation of aldosterone release

23. produced by islets

26. triggers ovulation of an egg and causes follicle to produce progesterone and some estrogen

28. the body's major metabolic hormone

32. enzyme produced by kidneys when blood pressure drops