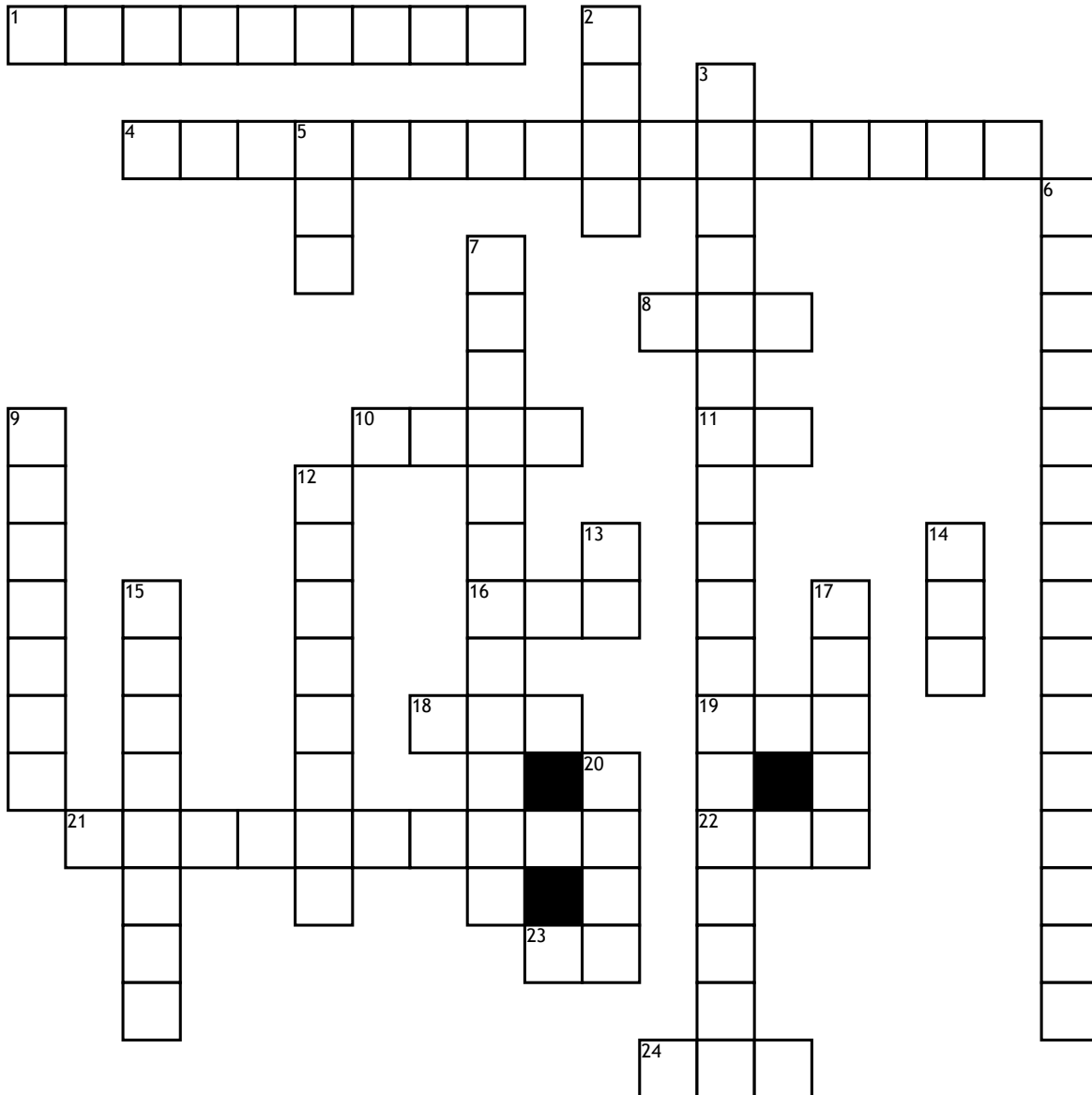


Name: _____

Date: _____

Hormones and Their Functions



Across

1. regrowth of functional layer in endometrium of uterus after menstruation; growth of lactiferous ducts/ sinuses in mammary glands; development of secondary sex characteristics; maintains pregnancy
 4. similar to estrogens and testosterone; insignificant amounts produced with minimal effects
 8. milk synthesis
 10. stimulates adrenal cortex to secrete mineralocorticoids, glucocorticoids, or gonadocorticoids
 11. stimulates interstitial endocrine cells in testes to secrete testosterone
 16. stimulates anterior pituitary to secrete PRL. (1st)
 18. stimulates anterior pituitary to secrete PRL. (2nd)

19. Stimulates thyroid to secrete TH
 21. decrease blood calcium; mineral deposition
 22. stimulates anterior pituitary to secrete ACTH
 23. growth of skeletal muscles and long bones
 24. Stimulates nurse cells in testes to secrete androgen-binding protein (ABP) and inhibin.
Down
 2. stimulates anterior pituitary to secrete GH
 3. sodium and water reabsorption; potassium secretion
 5. Water Reabsorption
 6. anti-inflammatory; increase blood glucose

7. sexual maturation; spermatogenesis; development of secondary sex characteristics
 9. decreased blood glucose; converts glucose to glycogen or fat for storage
 12. uterine contractions during labor and coitus; milk ejection
 13. Increase basal metabolic rate
 14. increases blood calcium; mineral resorption; stimulates kidneys to convert vitamin D to the active form, calcitriol
 15. breaks down glycogen to glucose to increase blood glucose
 17. stimulates follicles in ovaries to cause oogenesis, ovulation and secretion of estrogens
 20. stimulates anterior pituitary to release FSH and LH