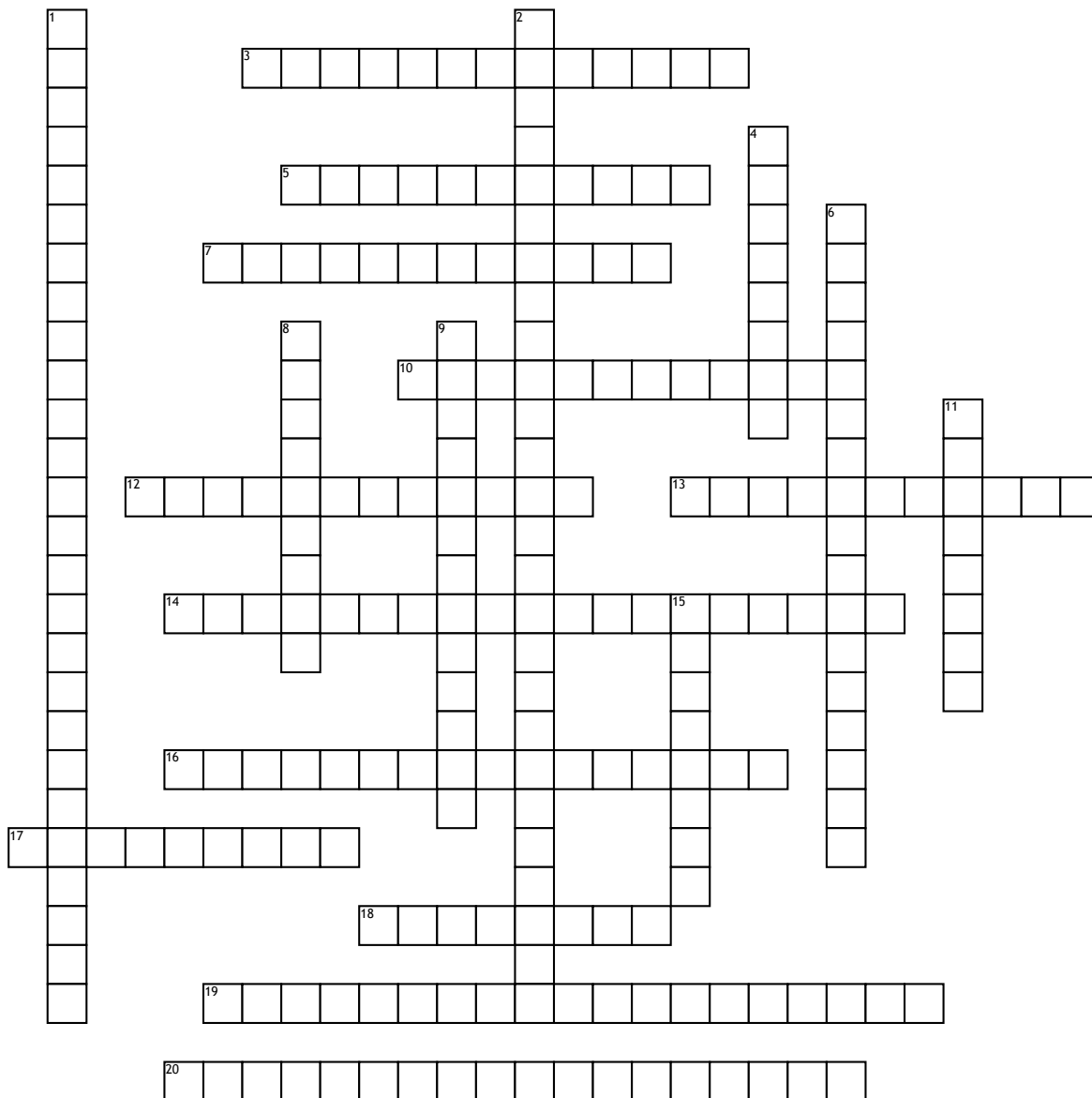


Name: _____ Date: _____ Period: _____

Endocrine System



Across

3. in the anterior pituitary that promotes body tissue growth
 5. initiates ovulation
 7. increases metabolic rate and is required for normal growth
 10. stimulates growth and development of the testes and penis
 12. gland that controls the release of the anterior pituitary hormone
 13. Activates cells influenced by the SNS
 14. stimulates constriction of blood vessels
 16. increases metabolic rate
 17. stimulates milk production

18. hormone produced by the ovaries stimulate growth of primary sex organs such as the uterus and tubes
 19. produces epinephrine
 20. regulates the exchange of calcium between blood and bones; increases calcium level in blood

Down

1. stimulates the adrenal cortex to produce glucocorticoids and androgen
 2. promotes sperm cell development
 4. in the pancreatic islet; stimulates the liver to release glucose, thereby increasing blood glucose levels

6. in the ovaries, stimulates development of mammary glands' secretory tissue and aids in maintaining pregnancy
 8. produced by the pineal gland, this hormone regulates mood, sexual development, and daily cycles in response to the amount of light in the environment
 9. hormones produced by the adrenal cortex; contributes to some secondary sex characteristics in women
 11. hormone in the Adrenal Cortex increases blood glucose concentration in response to stress
 15. causes uterine contractions and the ejection of milk from the mammary glands