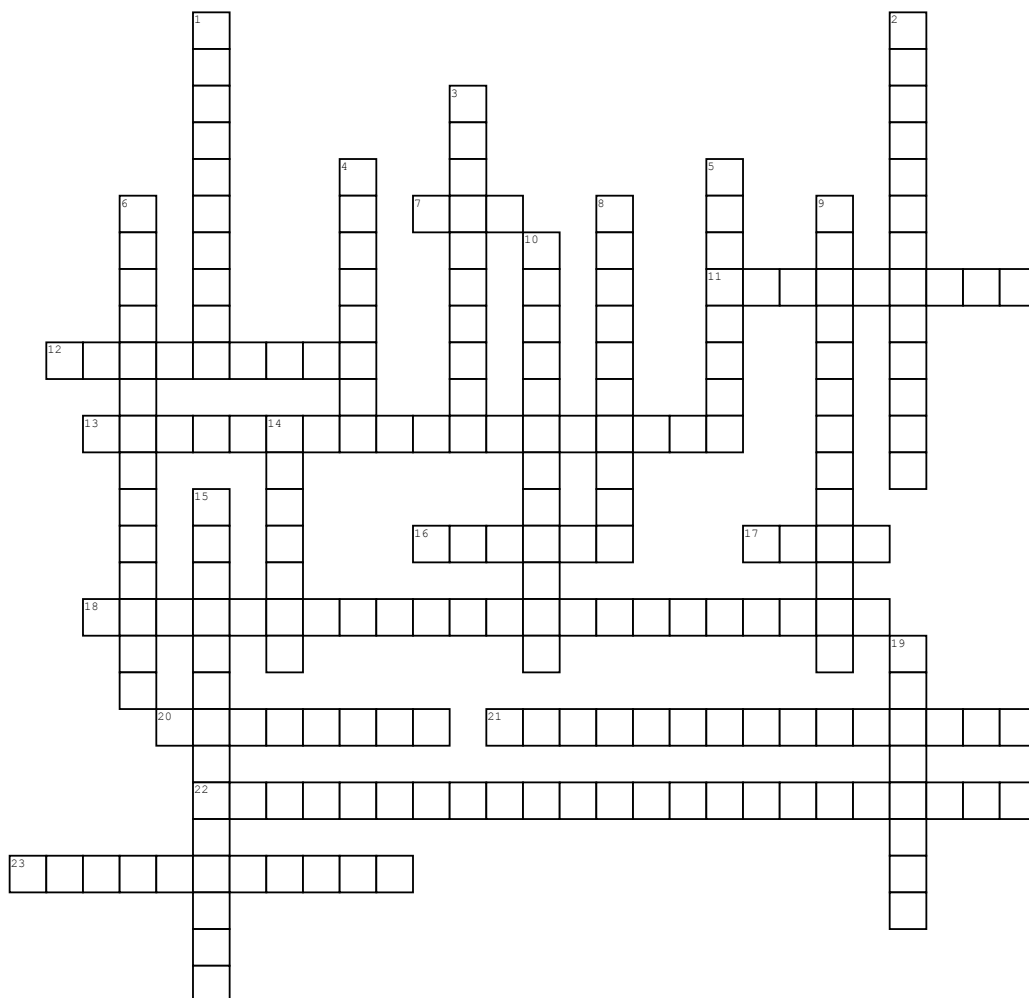


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Hormonal Control of Exercise



## Across

7. lipolysis is stimulated via  
 11. another word for hormones that accelerate fat breakdown  
 12. Exercise \_\_\_\_\_ TSH release  
 13. what does insulin do  
 16. Cortisol is used as a \_\_\_\_\_ marker  
 17. common second messenger  
 18. what gland releases growth hormone  
 20. What type of feedback regulates hormone secretion?

21. are non steroid hormones lipid soluble or not lipid soluble  
 22. primary role of endocrine system  
 23. what is steroid hormones made up from

## Down

1. A chemical compound that serves as a neurotransmitter throughout the body. Also called epinephrine  
 2. An elevated blood glucose level  
 3. protein/peptide is a hormone

4. example of steroid hormone  
 5. what is homeostasis  
 6. what does the adrenal gland release  
 8. non steroid hormones are made from  
 9. what hormone stimulates fat metabolism  
 10. A low blood glucose level  
 14. which hormone only diffuses across membranes  
 15. example of homeostasis  
 19. raises blood glucose

## Word Bank

increases	not lipid soluble	cholesterol	anterior pituitary gland
lipolysis	steroid	lowers blood glucose	cortisol
home thermostat	amino acids	glucagon	catecholamines
adrenaline	HSL	Hyperglycemia	stress
hypoglycemia	a balance	non-steroid	maintain body homeostasis
Growth Hormone	negative	cAMP	