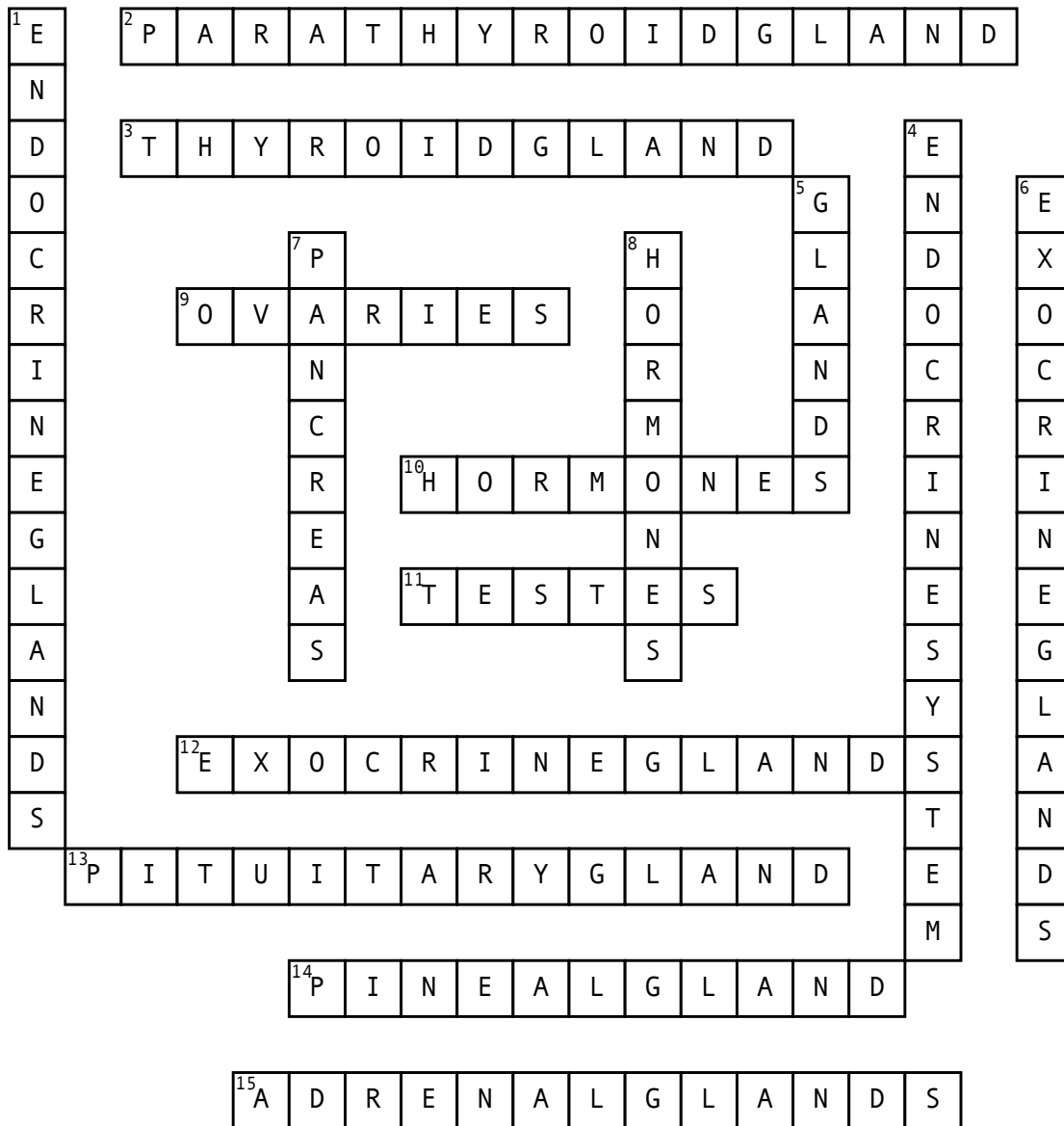


Name: _____ Date: _____ Period: _____

THE ENDOCRINE SYSTEM



Across

2. regulate blood calcium and phosphorus levels so that the nerves and muscular system can function properly.
3. controls how quickly the body burns energy (metabolism)
9. female sexual glands; function in reproduction
10. secretions, such as insulin, adrenaline, and estrogen, that stimulate functional activity or other secretions in the body
11. male sexual glands; function in reproduction (singular: testicle)

12. a sweat and oil glands of the skin, produce a substance that travels through the small, tube-like ducts
13. most complex organ of the endocrine system
14. plays a major role in sexual development, sleep, and metabolism
15. secrete about 30 steroid hormones and control metabolic processes of the body

Down

1. this is also known as the ductless glands

4. is the group of specialized glands that affects the growth
5. the secretory organs that remove and release certain elements from the blood to convert the new compounds
6. it is also known as the duct glands
7. secretes enzyme-producing cells that are responsible for digesting carbohydrates, proteins, and fats
8. there are 30 _____ telling your body what it should do every day