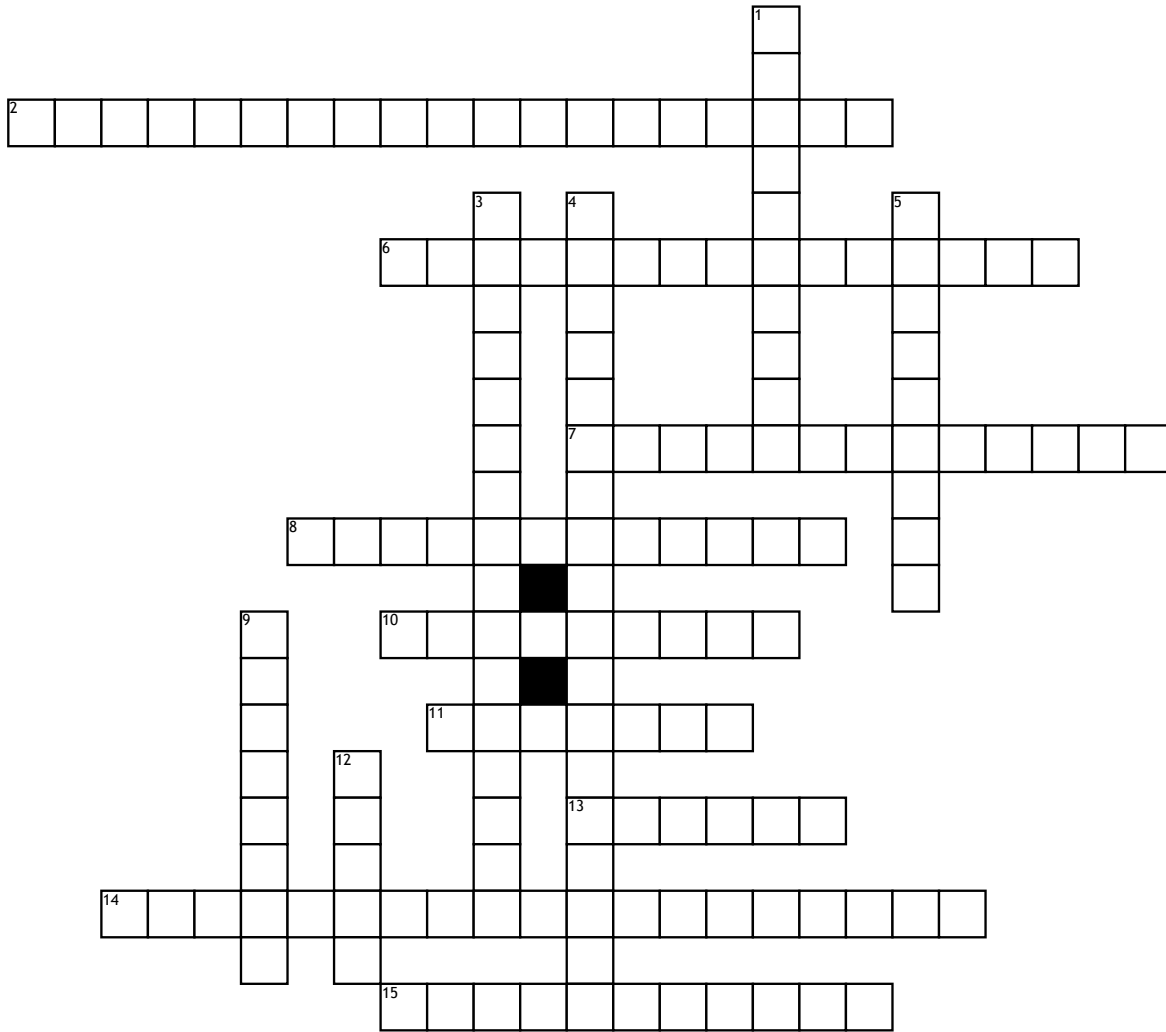


Endocrine System #3



Across

2. translates neural signals into chemical stimuli
 6. collection of mineralocorticoids, glucocorticoids, and sex hormones
 7. produces 3 major groups of steroid hormones
 8. causes bones to release their calcium into the blood
 10. major hormone secreted by thyroid follicles (T4)

11. enlargement of thyroid gland caused by iodine deficiency
 13. cells that secrete calcitonin
 14. tells the kidneys how much water to preserve
 15. stimulates absorption of sodium by the kidneys

Down

1. lowers calcium in the blood

3. (T3) formed at target tissues by conversion of T4 to T3
 4. helps maintain the salt balance in the body
 5. hollow structures within the thyroid gland and stores a sticky material
 9. causes increased contraction of the uterus during labor
 12. enzyme produced by the kidneys when blood pressure drops