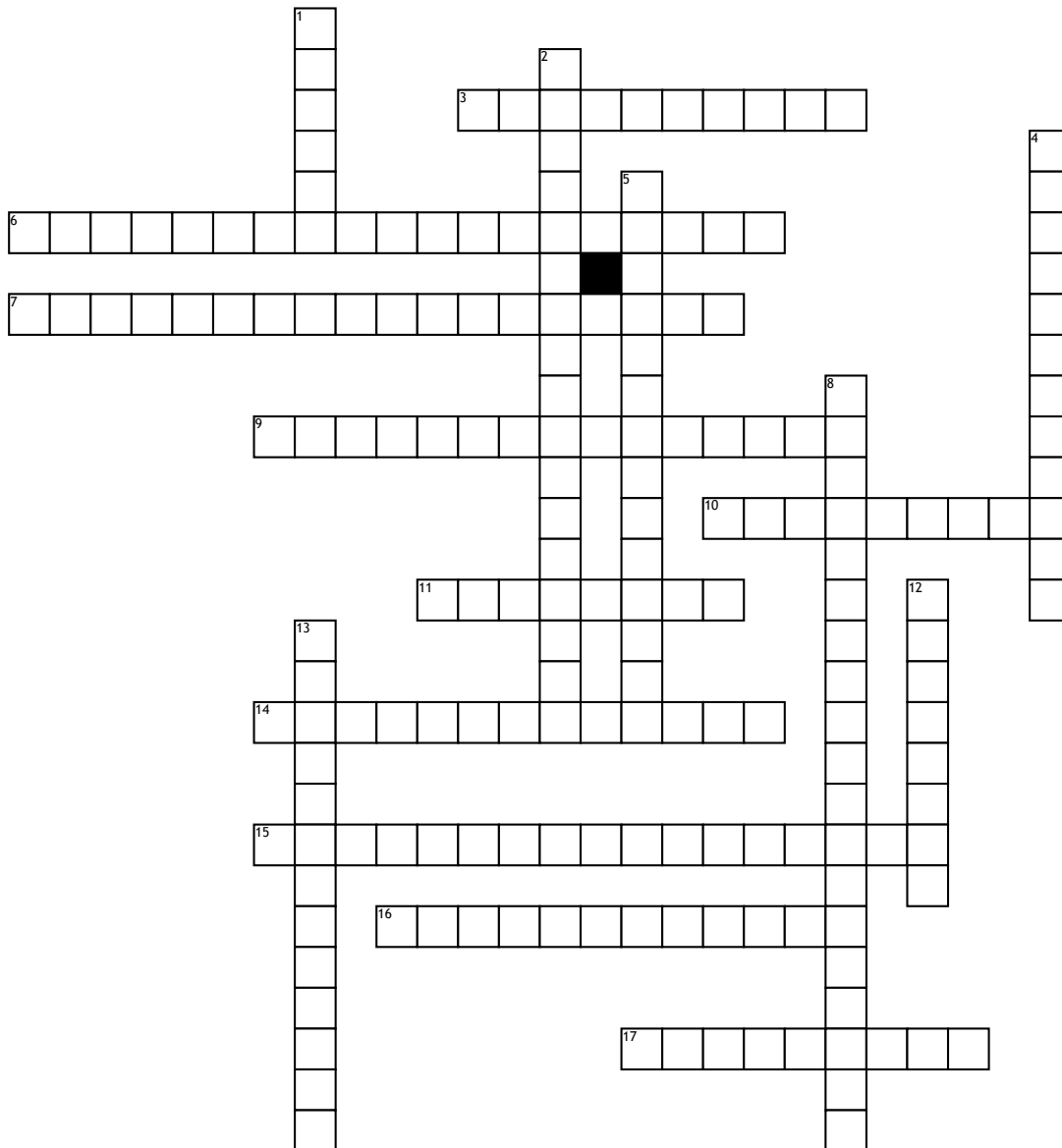


# Chapter 4 Crossword puzzle



## Across

3. Overgrowth of bones in face, hands and feet  
 6. Caused by an overproduction and overactivity of PTH  
 7. A condition when the secretion of PTH is greatly reduced  
 9. Chronic hypersecretion of the adrenal cortex, which results in excessive circulating cortisol levels  
 10. Occurs when the thyroid gland is absent or the thyroid hormone is not synthesized by the thyroid gland

11. Associated with a low metabolic rate due to deficient thyroid hormone  
 14. Symptoms of this are polyuria, polyphagia, polydipsia, weight loss, fatigue, pruritus in genital area and fruity odor to breath  
 15. Disturbance in water metabolism resulting in extreme thirst and excessive urination  
 16. The result of severe untreated hypothyroidism exacerbated by an acute event such as MI, infection or use of sedatives  
 17. Abnormal pattern of growth and stature

## Down

1. Enlarged anterior aspect of the neck  
 2. Earlier than expected sexual maturing before the age of 9  
 4. Low glucose levels in the blood  
 5. A partial or complete failure of adrenocortical function  
 8. Damaged ability of process carbohydrates that has its onset during pregnancy  
 12. Abnormal underdevelopment of the body in children  
 13. A neoplasm of the Thyroid gland