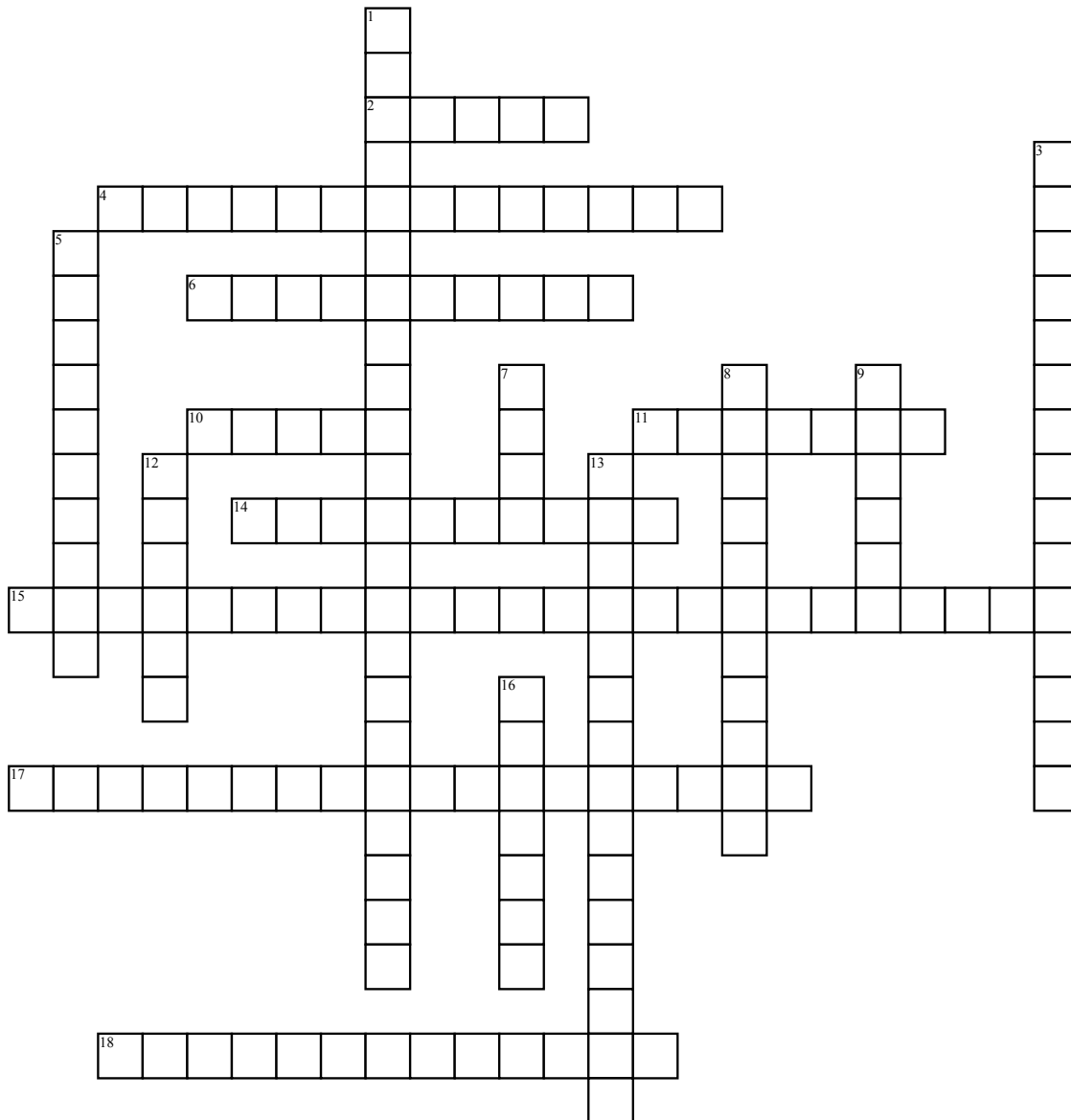


# Week 10 Activity



**Across**

- 2. What is the product of glomerular filtration, tubular reabsorption, and tubular secretion? (Textbook pg775)
- 4. Reabsorption of water by osmosis. (textbook pg790)
- 6. The process of expelling urine. (Textbook pg791)
- 10. Urine is about 95% of. (Textbook pg775)
- 11. Conveys urine from the urinary bladder to the outside. (Textbook pg791)
- 14. What shape are our kidneys? (Textbook pg769)

15. This is between the ascending limb of the nephron loop and the afferent and efferent arterioles. (Textbook pg769)

17. Reduced number of nephrons that are abnormally large. (Textbook pg796)

18. Absence of the kidney. (Textbook pg796)

**Down**

1. Concentrates sodium ions in the renal medulla. (Textbook pg775)

3. Glucose and amino acids are reabsorbed by. (Textbook pg775)

5. A kidney has a hollow. (Textbook pg769)

7. By-product of amino acids metabolism. (Textbook pg775)

8. What does the ureter expand into? (Textbook pg769)

9. A tubular organ that extends from each kidney to the urinary bladder. (Textbook pg791)

12. Nephrons remove what from the blood and regulate water and electrolyte concentrations? (Textbook pg775)

13. Small kidney with fewer nephrons, but develops normal. (Textbook pg796)

16. A functional unit of the kidney. (Textbook pg769)