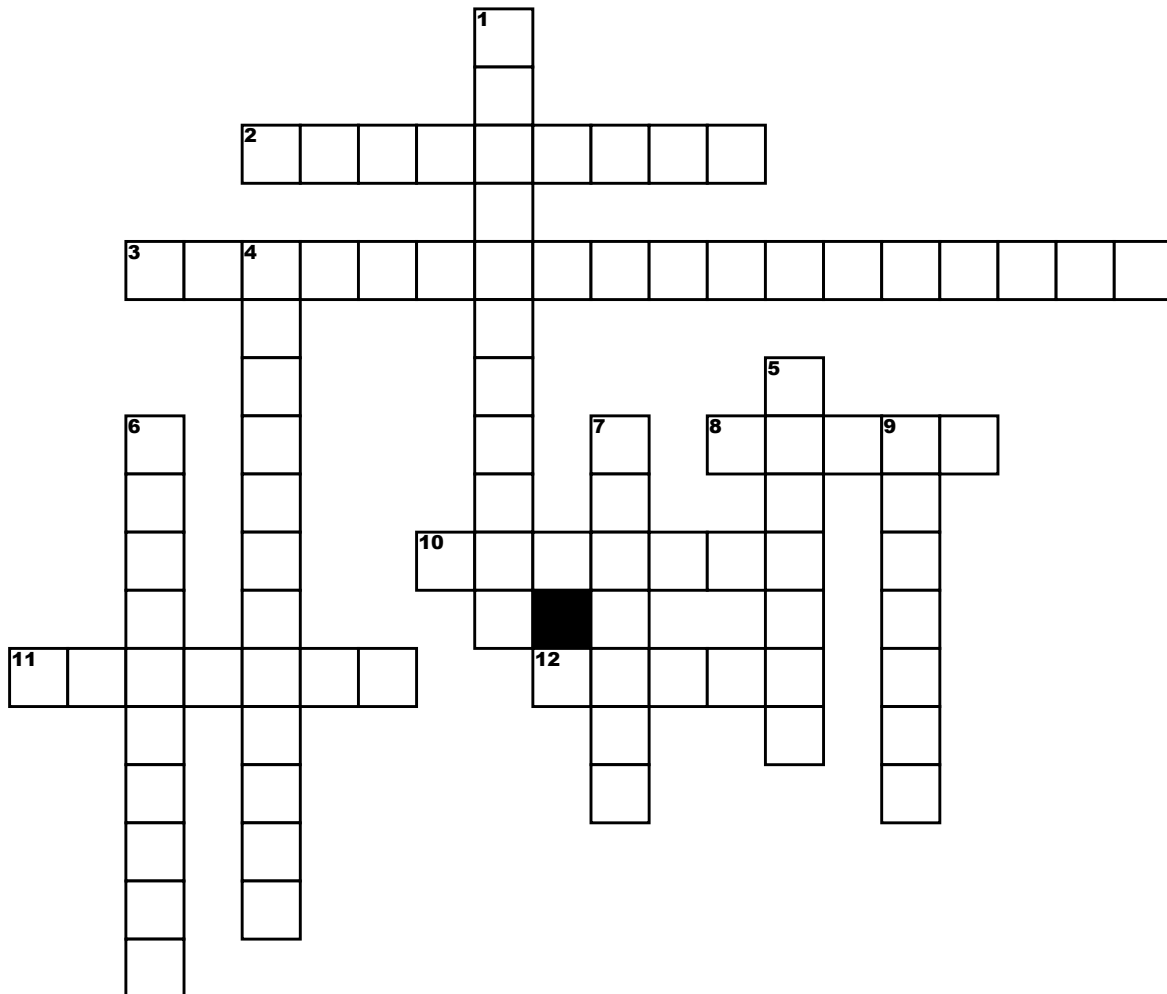


Name: \_\_\_\_\_

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

Period: \_\_\_\_\_

# The Urinary System



## Across

2. \_\_\_\_\_ modified cells of the inner wall of the glomerular capsule with "feet" like an octopus that overlap to form filtration slits.

3. \_\_\_\_\_ acute inflammation of the kidneys, resulting in impaired function.

8. \_\_\_\_\_ filtrate containing waste and excess ions excreted by the kidneys.

10. \_\_\_\_\_ the act of emptying the bladder; also called micturition.

11. \_\_\_\_\_ tubes that carry urine from kidney to bladder.

12. \_\_\_\_\_ an enzyme released by the kidneys that is involved with raising blood pressure.

## Down

1. \_\_\_\_\_ urination, or voiding; emptying the bladder.

4. \_\_\_\_\_ a structure sensitive to osmotic pressure or concentration of a solution.

5. \_\_\_\_\_ smooth, triangular region of the bladder formed by the openings of the two ureters and the urethra.

6. \_\_\_\_\_ a knot of coiled capillaries in the kidney; forms filtrate.

7. \_\_\_\_\_ dark red, kidney bean-shaped, retroperitoneal organs that cleanse blood of wastes and help regulate water, electrolyte, and acid-base balances.

9. \_\_\_\_\_ structural and functional unit of the kidney.