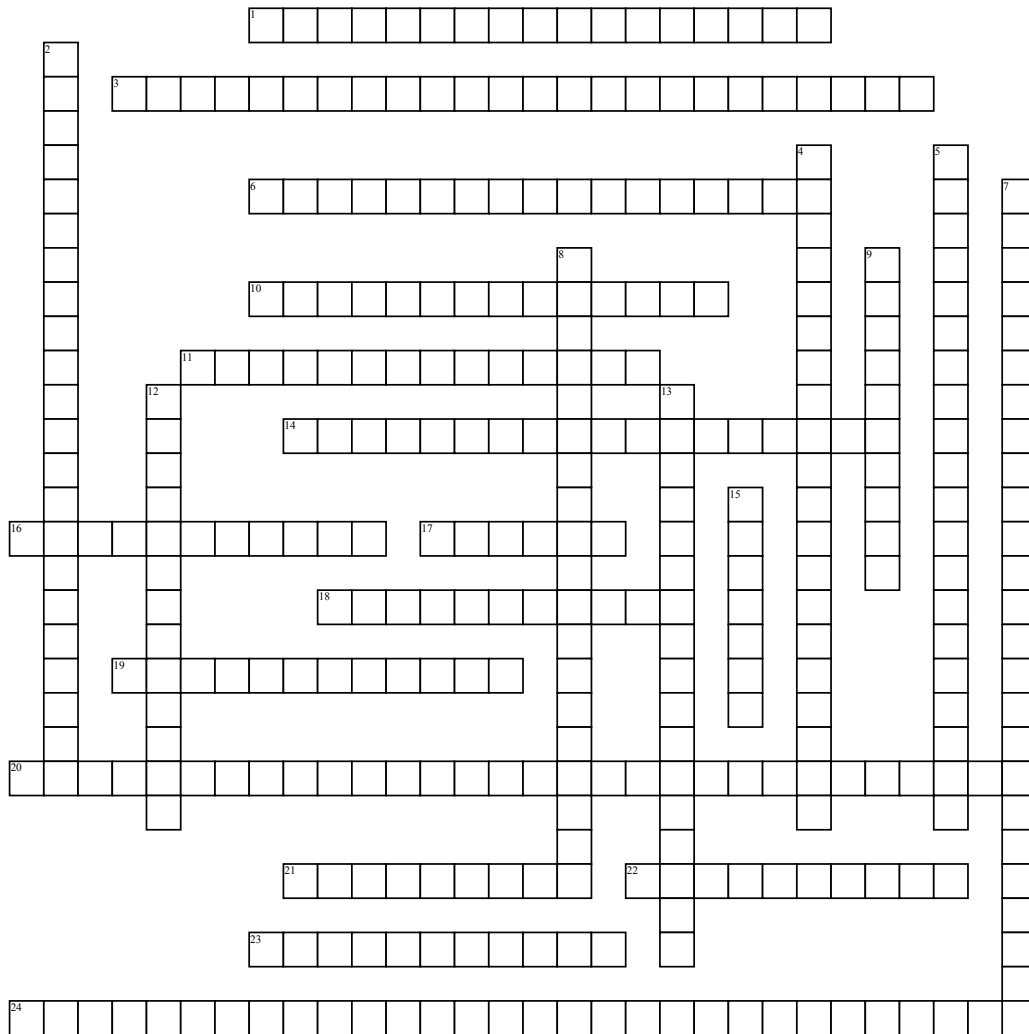


Name: _____

Chapter 17 Urinary System



Across

1. Blood vessels that are part of the urinary tract of organisms
3. The convoluted portion of the vertebrate nephron
6. Creates pressure pushing fluids out
10. Blood-filtering component of the nephron of the kidney
11. A duct that receives and concentrates urine from the distal convoluted tubule of nephrons
14. Group of blood vessels that supply the nephrons
16. Bony structure near the base of the spine

Word Bank

Renal cortex
Renal corpuscle
Renal pelvis
renal vein
Renal tubule
Proximal convoluted tubule

Renal medulla
Renal arteries
Retroperitoneally
Renal sinus
Kidney
Glomerulus

17. Each of a pair of organs
18. Another term for kidney tubule
19. Innermost part of the kidney
20. Portion of the renal tubule constituting the first part of the loop of Henle
21. A large vein that drains blood from the kidney
22. A small cluster or intertwined mass
23. Part of the kidney that contains the glomeruli
24. U-shaped bend of a nephron which extends through the medulla of the kidney

Down

2. The convoluted portion of the vertebrate nephron
4. Tiny blood vessels
5. Process that your kidneys go through in order to eliminate the bodily wastes
7. A functional unit near a kidney glomerulus
8. Process that moves solutes and water out of the filtrate
9. Cavity within the kidney
12. Blood vessels that carry blood to the kidneys
13. Between the abdomen and the back.
15. Basic unit of structure in the kidney