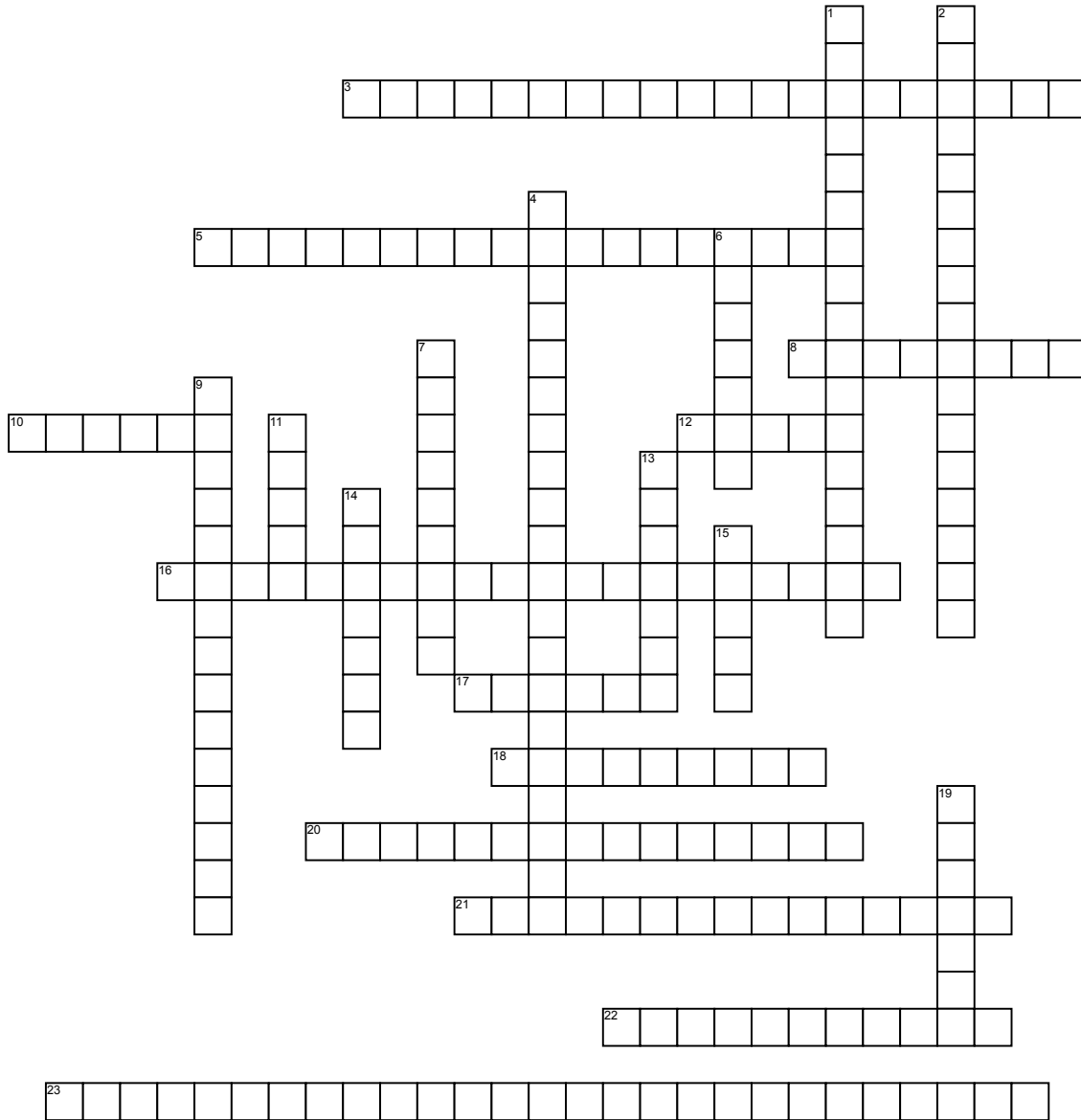


Name: _____

Circulatory & Respiratory Systems



Across

- 3. which system includes the heart, the arteries, and the capillaries
- 5. what two diseases would be most adversely affected by cigarette smoke
- 8. in these vessels, blood travels from the heart to the muscles in the upper arm
- 10. carries blood away from the heart
- 12. carries blood to the heart
- 16. which system helps maintain body temperature
- 17. part of the throat that holds the vocal cords
- 18. leaked fluid that contains white blood cells
- 20. which system helps return leaked fluid to the blood

Down

- 1. which system works to deliver nutrients and other essential materials to cells and remove waste products
- 2. the group of organs that takes in oxygen and releases carbon dioxide
- 4. this system includes your heart, blood, and blood vessels that transport blood throughout your body
- 6. the windpipe, air flows from the pharynx through this to the lungs
- 7. a tiny blood vessel that allows gas exchange between body cells and blood
- 9. a group of organs and tissues that collect the fluid that leaks from the blood and returns it to the blood
- 11. the fluid that carries gases, nutrients, and wastes throughout the body
- 13. the throat - this branches into two tubes
- 14. 2 branches that connect to each lung
- 15. small bean-shaped organs that remove pathogens and dead cells
- 19. these are tiny sacs that allow gas exchange