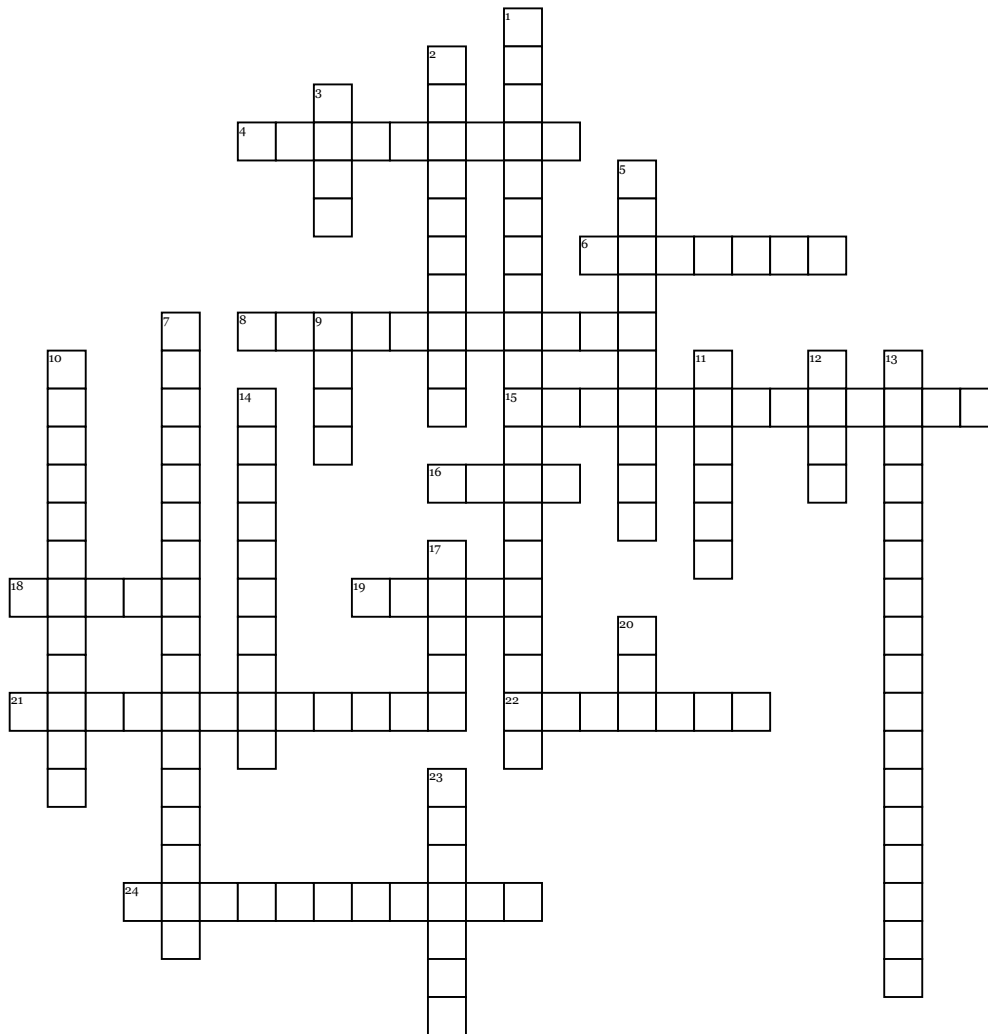


Name: _____ Date: _____ Period: _____

Cardiovascular System



Across

4. vein that carries oxygenated blood from the lungs to the heart
6. Capillaries connect blood vessels between arterioles and what?
8. smallest blood vessels of the body
15. The exchange of oxygen and _____ take place in the capillaries.
16. pointed end of the heart
18. organ that pumps blood through the system; main organ of the cardiovascular system
19. blood vessels transports blood to and from what?
21. when blood is low in oxygen and high in carbon dioxide

22. The myocardium consists mostly of _____ tissue.

24. thick, membranous sac where the heart lies

Down

1. cone-shaped, muscular organ, and size of a fist
2. name of the two lower chambers
3. the color of deoxygenated blood
5. Another name for the sternum
7. Another name for the cardiovascular system
9. Veins carry oxygen-_____ blood as well as carbon dioxide and waste products of cellular metabolism away from the cells and back to the heart.

10. arteries, veins, and capillaries make this up

11. Veins have _____ valves that keep blood from flowing backward, away from the heart

12. The heart has _____ chambers and _____ valves(same answer).

13. the cardiovascular system can easily be related to what kind of system in a house?

14. when blood is high in oxygen and low in carbon dioxide

17. form of connective tissue that has a fluid component called plasma and a variety of cells and substances

20. the color of oxygenated blood

23. name of the two upper chambers

Word Bank

heart characteristics	circulatory system	pulmonary	venules	heart
blue	oxygenated	pericardium	cardiac	carbon dioxide
breastbone	capillaries	red	four	cells
circulatory system	apex	one-way	blood vessels	ventricles
atria	poor	blood	deoxygenated	