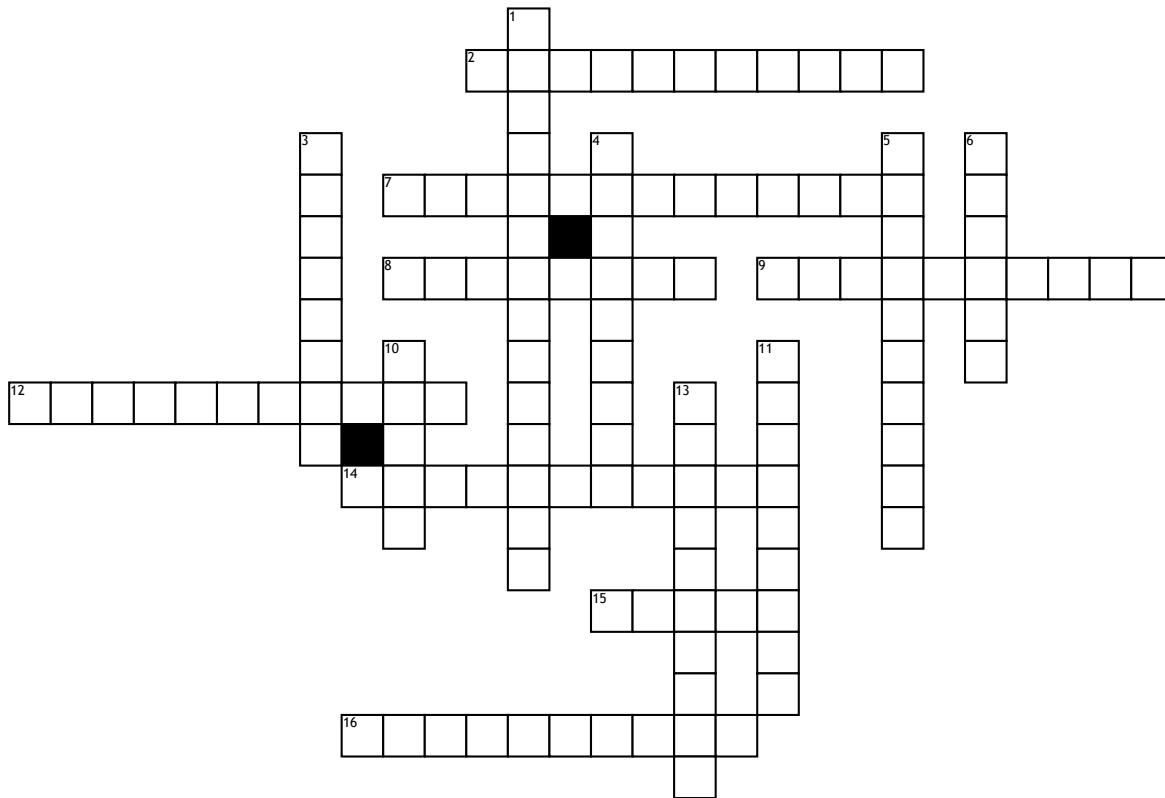


Name: _____

Date: _____

The Heart



Across

2. Receives oxygen-poor blood from the body and pumps it to the ventricle
 7. A thick chamber that pumps oxygenated blood to tissues all over the body
 8. Carries blood away from the heart
 9. In an electrocardiogram what contracts during the QT interval
 12. Thin blood vessels that run through tissue for the exchange of gases
 14. The innermost layer of the heart wall

15. Artery that carries blood from the left ventricle out of the heart to the bodies tissues
 16. The middle layer of the heart wall

Down

1. Deoxygenated blood flows through the atrium , it passes through the tricuspid valve and into the _____ , which pumps the blood up through the pulmonary valve
 3. Arteries that branch off the aorta to provide blood, oxygen and nutrients to cardiovascular muscles

4. These valves guard the base to both arteries coming out of the heart that prevent blood from flowing into the heart
 5. Receives oxygen-rich blood and pumps it to the ventricle
 6. The chamber at the top that receives blood
 10. Carries blood to the heart
 11. Circulation in the right side of the heart (picks up oxygen drops off carbon dioxide)
 13. The outer layer of the heart wall