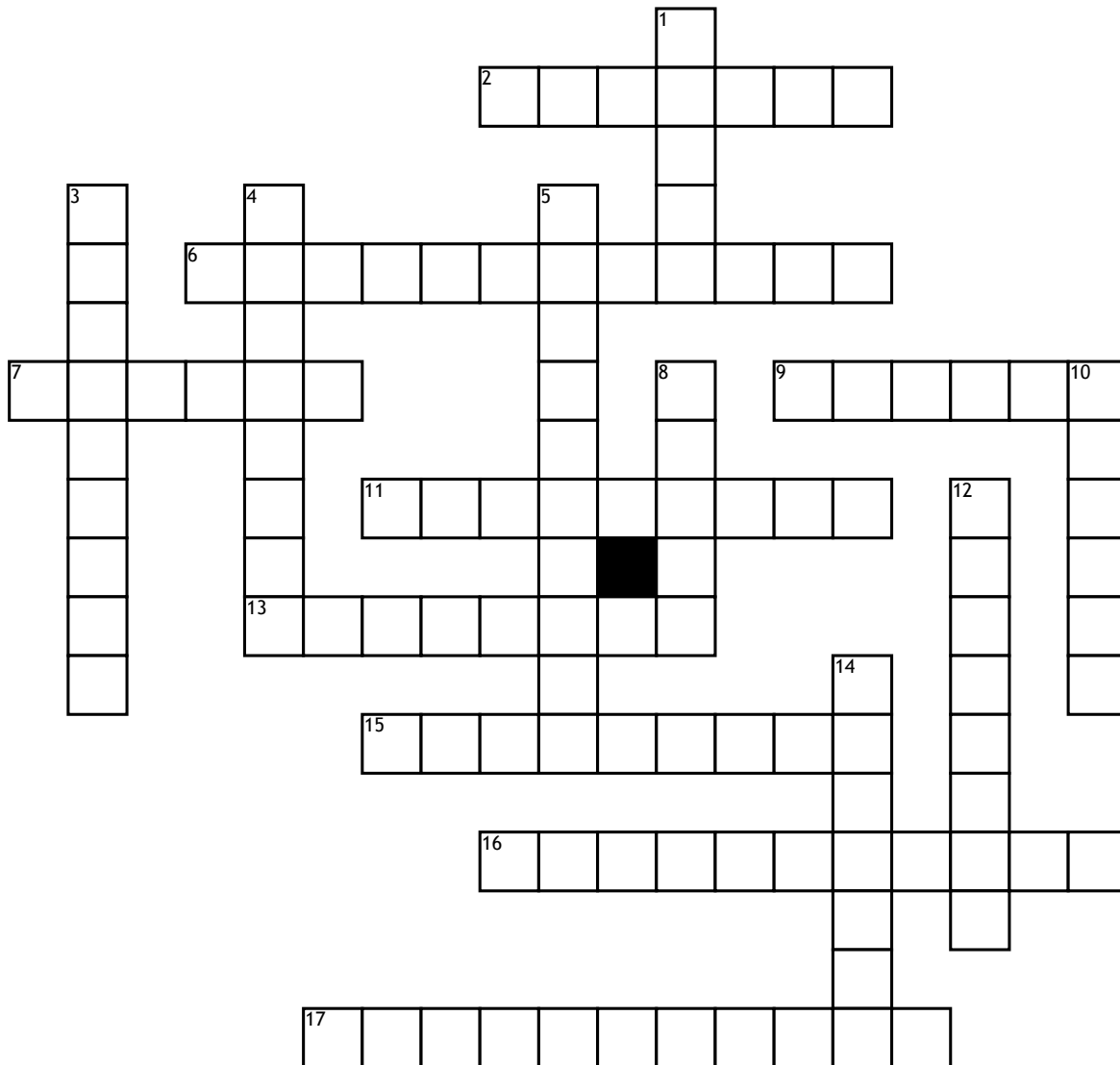


Name: _____ Date: _____

The Circulatory System



Across

2. Vein that lies along the medial aspect of the hind limb between the groin and tarsal joint
6. Veins collect _____ blood from the tissues
7. Blood flows from left atrium through the _____ valve and into the left ventricle
9. _____ in veins ensure that blood travels only in the direction of the heart
11. Blood passes through the tricuspid valve into the right _____

13. Carries blood away from the heart

15. Blood is ejected from the right ventricle through the _____ valve into the pulmonary arteries

16. The vena cava empty into the _____

17. Join together to form venules

Down

1. The largest artery in the body

3. The aortic and pulmonic valves are called _____ valves

4. Largest vein in the body

5. Pulmonary veins bring blood into the _____

8. Carries blood towards the heart

10. Type of muscle in the wall of most blood vessels

12. The vein that is located on the front of the foreleg

14. During _____, right ventricle constricts and tricuspid valve closes