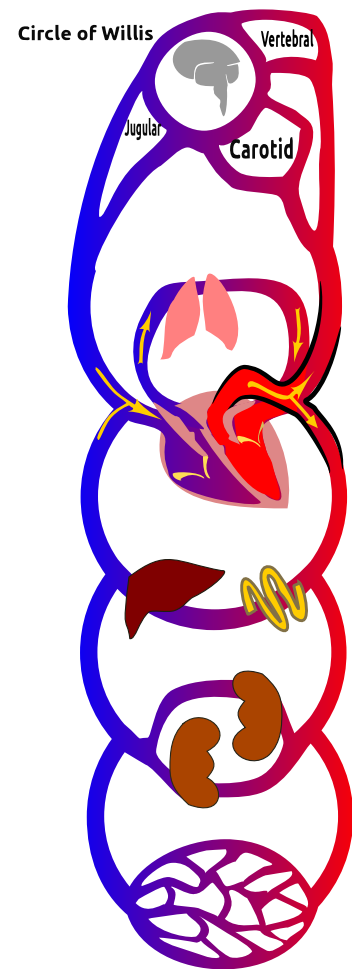
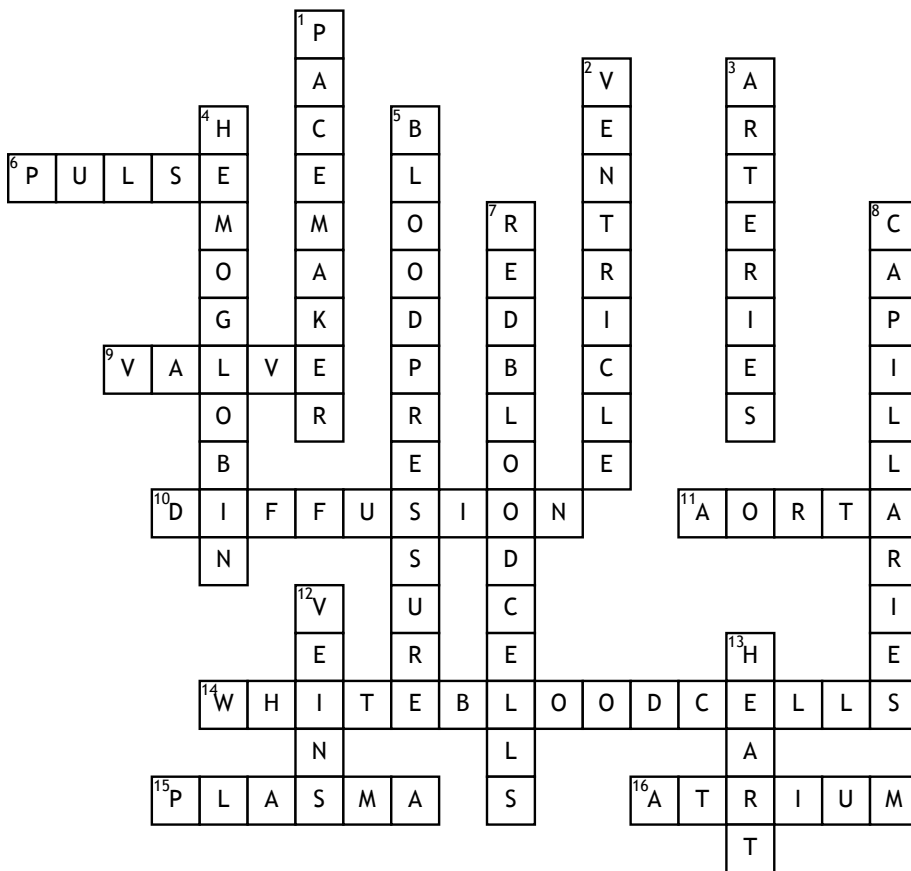


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Circulatory System



17 C A R D I O V A S C U L A R S Y S T E M

## Across

6. the alternating expansion and relaxation of the artery walls

9. a flap of tissue that prevents blood from flowing backward

10. the process by which molecules move from an area of higher concentration to an area of lower concentration

11. largest artery in the body

14. the body's disease fighters

15. the liquid part of blood

16. (singular) upper chambers of the heart

17. consists of the heart, blood vessels, and blood

## Down

1. a group of heart cells that sends out signals that make the heart muscle contract

2. (singular) lower chambers of the heart

3. blood vessels that carry blood away from the heart

4. iron-containing protein that binds chemically to oxygen molecules

5. a force exerted by blood against the walls of blood vessels

7. take up oxygen in the blood and deliver it to cells elsewhere in the body

8. place where substances are exchanged between the blood and body cells

12. bloodvessles that carry blood back to the heart

13. hollow, muscular organ that pumps blood throughout the body