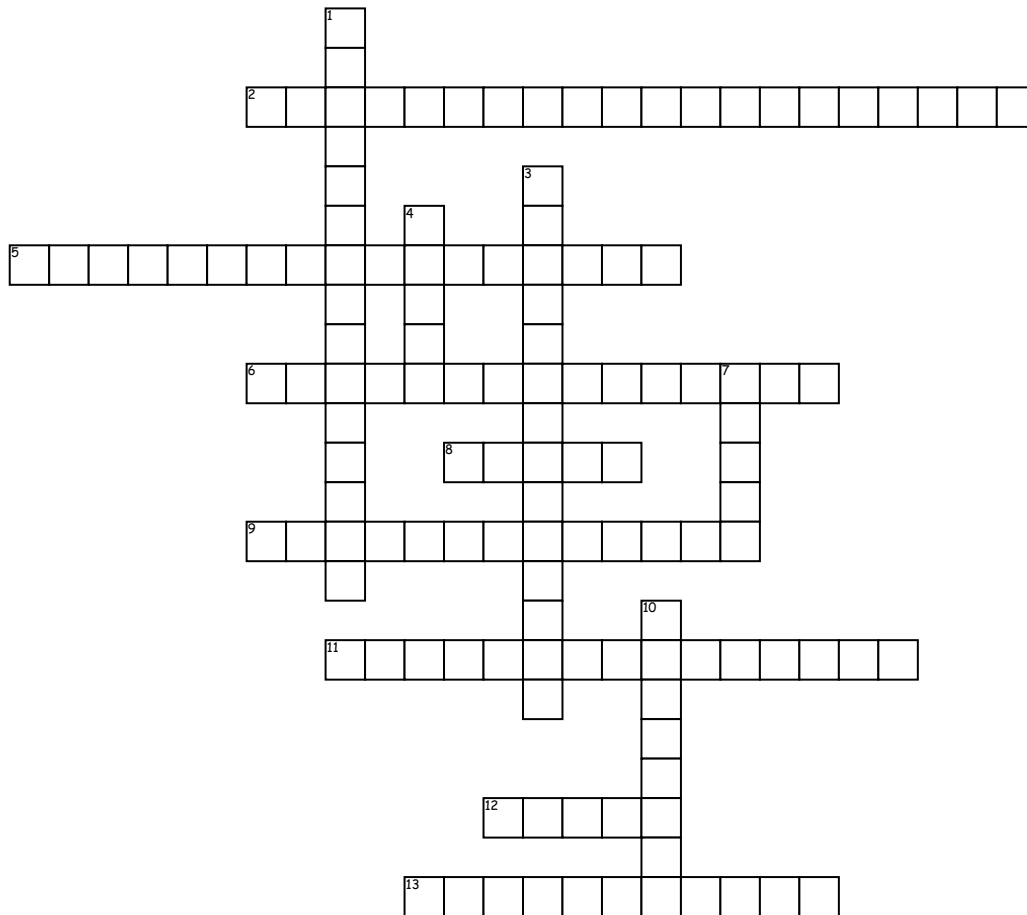


Name: _____

Date: _____

Systemic Circulation



Across

2. The circulation of the blood through the lungs.

5. Oxygen-poor blood.

6. The lower right and left chambers of the heart.

8. The largest artery in the body. It carries oxygen-rich blood away from the heart to vessels that reach the rest of the body.

9. Made up of 4 valves that regulate the flow of blood through the chambers of the heart.

11. Oxygen-rich blood.

12. The chambers of the heart, to which the blood returns from the circulation.

13. The smallest of the body's blood vessels.

Down

1. Deliver blood rich in carbon dioxide (and lacking in oxygen) to the capillaries that surround the air sacs.

3. The veins that return the oxygenated blood from the lungs to the left atrium of the heart.

4. The hollow, muscular organ that maintains the circulation of the blood.

7. One of a pair of organs in the chest that supplies the body with oxygen, and removes carbon dioxide from the body.

10. A large vein which returns blood from the head, neck and extremities to the heart.

Word Bank

Heart

Cardiac Valves

Pulmonary Circulation

Heart Ventricles

Pulmonary Artery

Deoxygenated Blood

Atria

Pulmonary Veins

Vena Cava

Aorta

Lungs

Oxygenated Blood

Capillaries