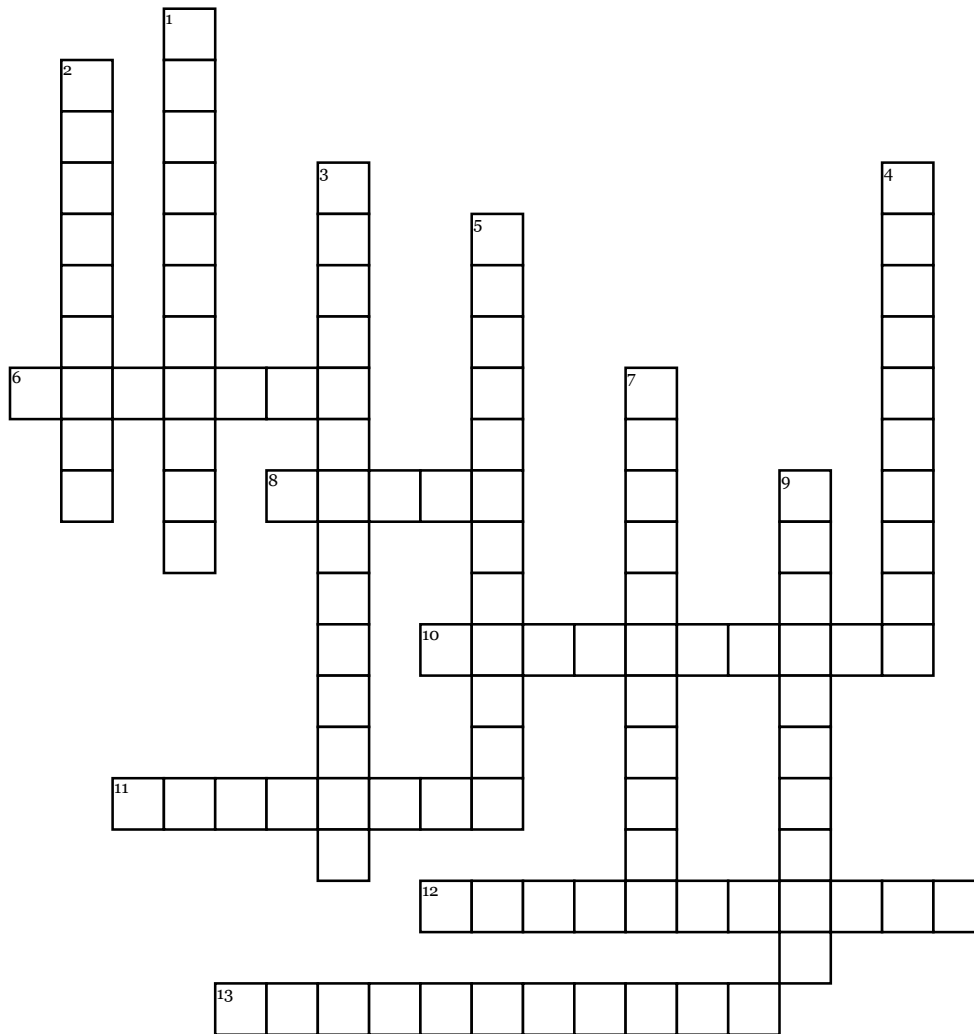


Name: _____

Date: _____

Circulatory System



Across

6. The phase in the cardiac cycle in which the ventricles contract, sending blood out of the heart and into the aorta and pulmonary aorta; opposite of diastole.

8. Thin walled chambers of the heart that receive blood from veins.

10. Middle layer of the heart wall and composed of cardiac muscle tissue.

11. The phase in the cardiac cycle in which the heart relaxes between contractions; opposite of systole.

12. One of the formed elements of the blood; functions in blood clotting; also called platelet.

13. Membrane that surrounds the heart; usually refers to the pericardial sac.

Down

1. The process of blood clotting.

2. White blood cell.

3. Lack of resistance to disease.

4. The outer layer of the heart wall; the visceral pericardium.

5. A complete heartbeat consisting of contraction and relaxation of both atria and both ventricles.

7. The thin, smooth inner lining of each chamber of the heart.

9. The natural ability of an organism to remain unaffected by, or to counteract, the effects of pathogens and other harmful agents in its environment.

Word Bank

Atria

Pericardium

Myocardium

Diastole

Endocardium

Epicardium

Susceptibility

Cardiac Cycle

Resistance

Coagulation

Systole

Thrombocyte

Leukocyte