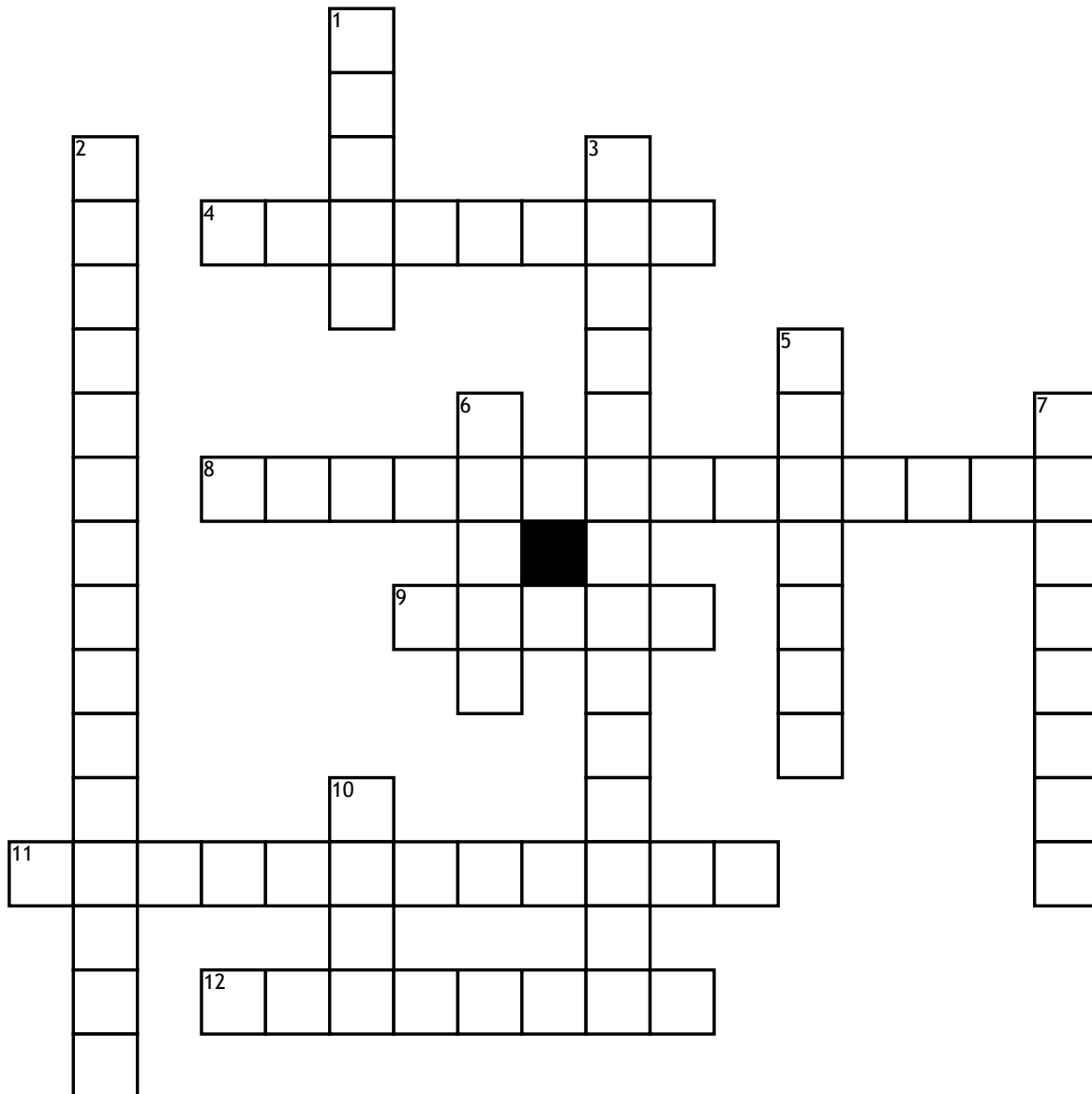


CV + R SYSTEM



Across

4. High pressure, circulatory tube.

8. What valve separates the r. atrium from the r. ventricle

9. The muscular organ that pumps blood around the body

11. You are fitter if your heart has a higher

12. Carries blood back to body from heart

Down

1. This allows blood to flow to the rest of the body

2. Carries de-oxygenated blood from heart to lungs

3. Heart rate is counted in

5. The cells inside the lungs with a large surface area (where gas exchange occurs)

6. The inside diameter of a vein/capillaries/arteries

7. The large vein that takes blood to the heart from the body

10. The thicker side of the heart