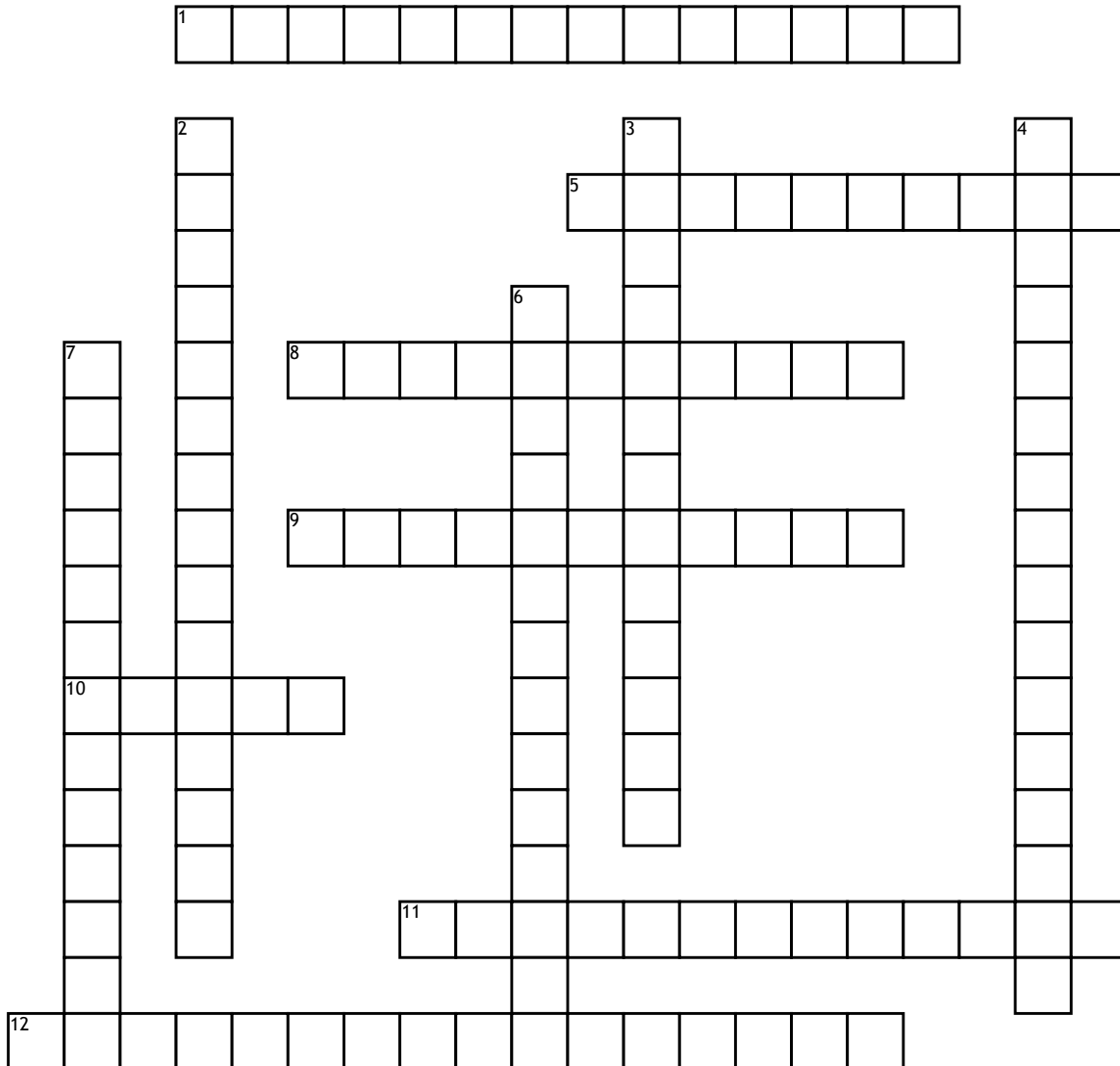


Heart Study



Across

1. on the right dorsal side of the mammalian heart
5. top left chamber of the heart
8. valve in the human heart between the left and right ventricle
9. the top right chamber of the heart
10. the main artery to the human body

11. permits blood to flow one way only from the left atrium

12. carries deoxygenated blood from the lower and middle body into the right atrium

Down

2. the artery carrying blood from the right ventricle of the heart to the lungs
3. bottom left of heart

4. large vein carrying deoxygenated blood into the heart

6. the chamber within the heart that is responsible for pumping oxygen-depleted blood to the lungs

7. vein carrying oxygenated blood from lungs to the left atrium of the heart