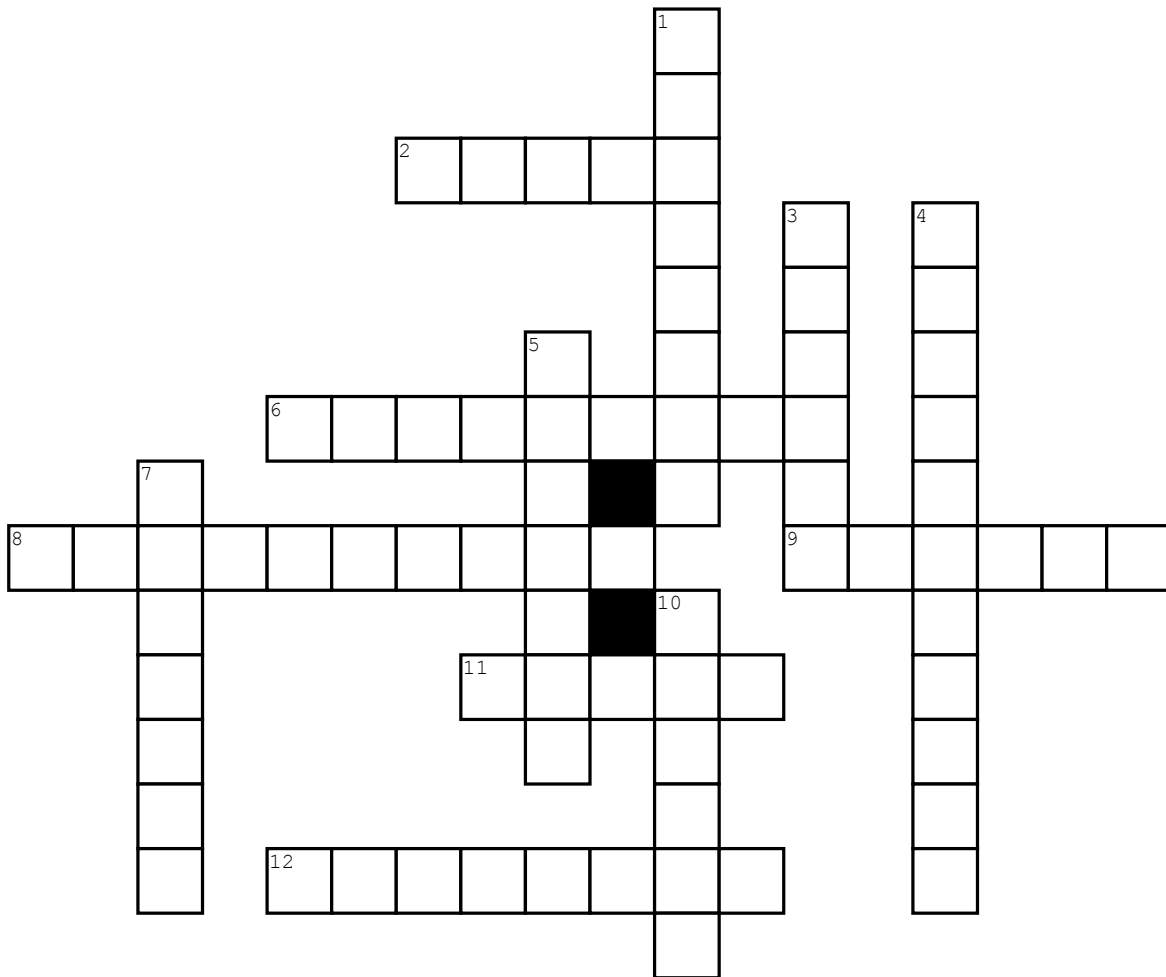


Organ Function



Across

2. process information and controls voluntary and involuntary

6. a muscle that separates two cavities from each other

8. transmit information from the brain to the rest of the body and from the body to the brain

9. removes pathogens and damaged red blood cells and produces white blood cells

11. filters blood coming from heart and intestines such as bacteria/mold/viruses, fats, drugs/alcohol

12. this cavity contains all of the chest area organs

Down

1. produce enzymes that break down food and produce insulin and glycogen to maintain sugar levels

3. where T cells Lymphocytes mature and differentiate into different specialized T-cells. shrink with age

4. bile storage, released into the intestine to break down fats and destroy pathogens, get rid of toxins

5. produces thyroid hormones T4 AND T3. need iodine to produce these hormones

7. maintain homeostasis fluid balance, removes waste and toxins which are passed on to the urinary bladder

10. this cavity contains the reproductives organs and urinary bladder