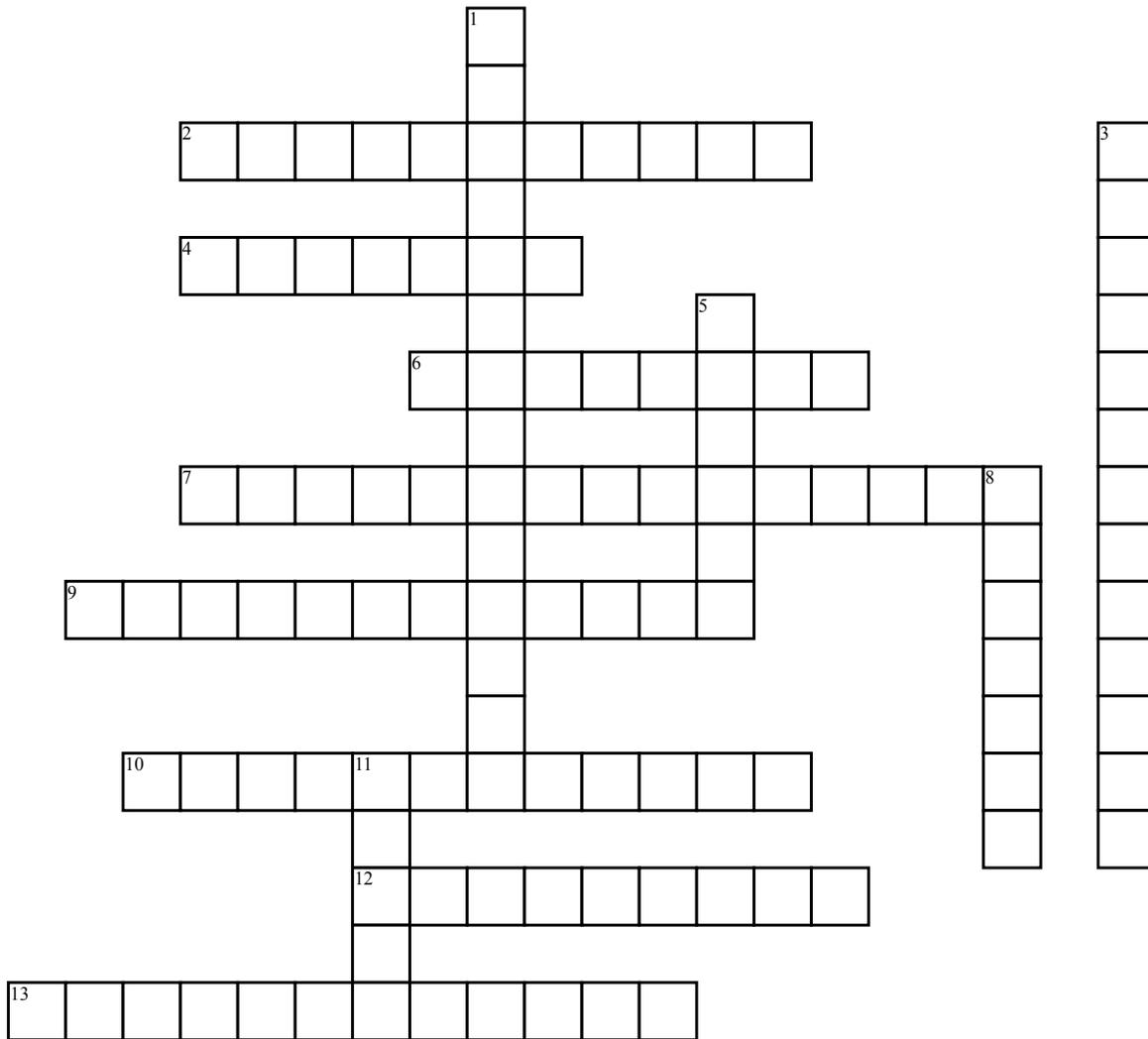


# Bodily System Functions



## Across

2. Arouses our body to responses  
 4. Controls voluntary movements or skeletal muscles  
 6. Regulates the level of sugar in the blood  
 7. Calms down the heart rate, increase intestinal and glandular activity, and relax the sphincter muscles

9. Brain region controlling the pituitary glands

10. Affects metabolism, among other things  
 12. Controls self-regulated action of internal organs and glands  
 13. Helps regulate level of calcium in the blood

## Down

1. Secretes many different hormones, some of which affect other glands  
 3. Inner part helps trigger the "flight-or-flight response"  
 5. Secretes male sex hormones  
 8. Brain and the spinal cord  
 11. Secretes female sex hormones