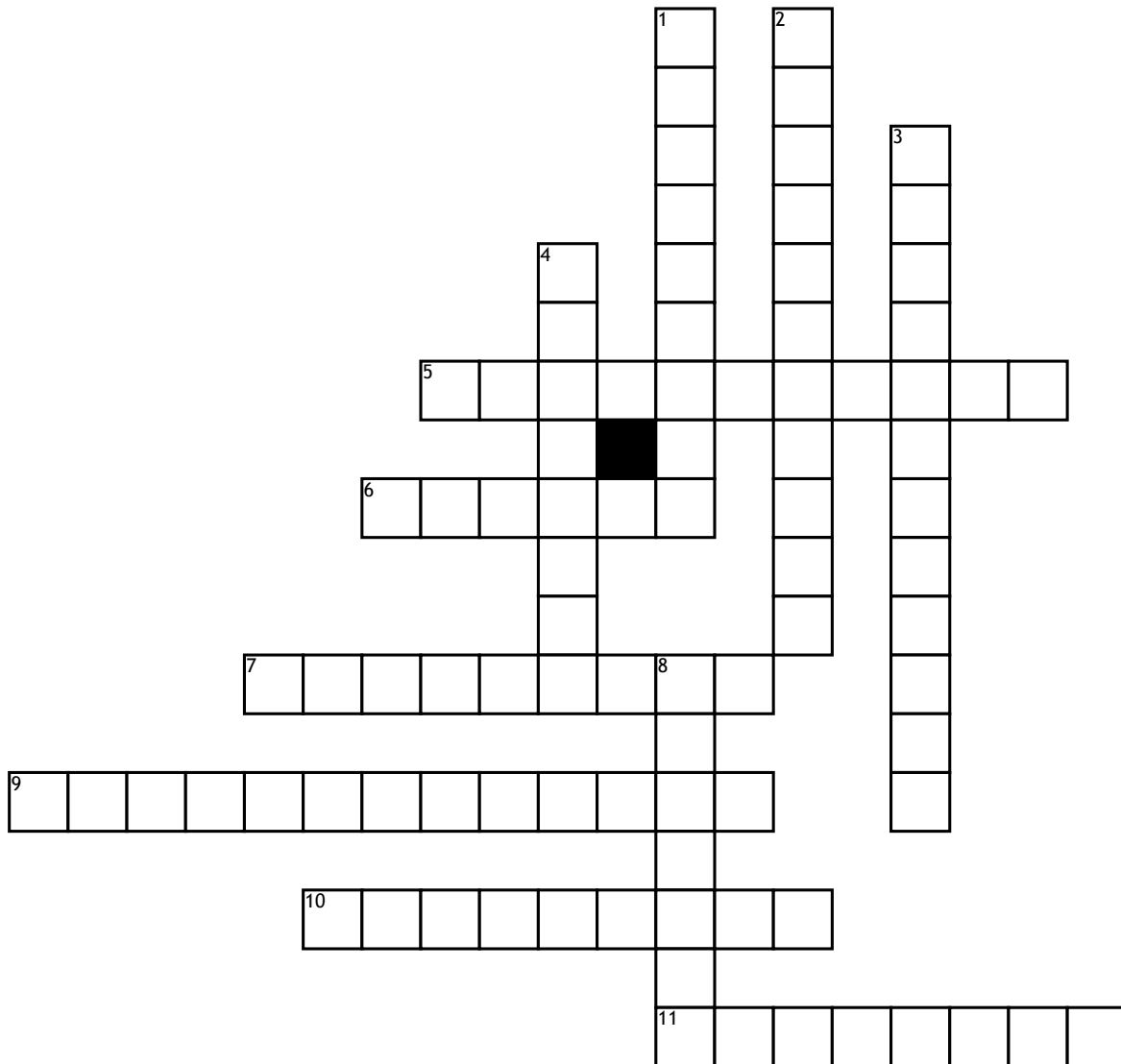


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Body System Interactions



## Across

5. When the endocrine system releases adrenaline it triggers the \_\_\_\_\_ system to increase the amount of oxygen the body takes in
6. If a pathogen (bacteria/virus) makes it through the integumentary system this system will help defend from illness
7. This system is used to regulate many of the body's functions using chemical hormones
9. The circulatory and the \_\_\_\_\_ system work together to cool the body down by sweating
10. works with the circulatory to filter waste from the blood and remove it in the form of urine

11. Works together with the muscular system to allow the body to move

## Down

1. Used to break down nutrients for the body
2. Cells in this system are created in the bone marrow and then used to transport gases and nutrients throughout the body
3. Works with your circulatory system to provide nutrients to a growing fetus
4. Works together with the circulatory system to pump blood throughout the body
8. This system provides electrical signals to the muscles that trigger the muscles to move