

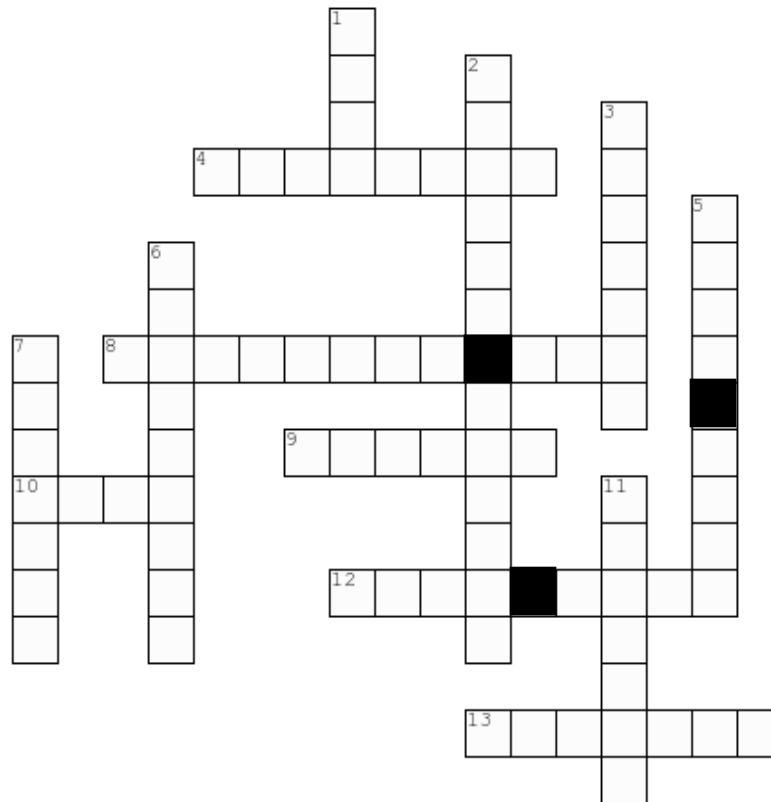


# Honey Bee

## Crossword

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

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



### Across

4. Jaw like structures on both sides of the bee's head that are used to chew honey and pollen, as well as knead wax
8. Made up of thousands of tiny lens that allow honey bees to see ultraviolet light
9. The middle section of the bee's body that contains flight muscles, the wings and six legs
10. Used for walking, dusting off their antenna, brushing pollen out of hairs on the body, and to store pollen
12. The bee's larger wing used primarily for flight but also can be used as a cooling mechanism
13. Sensitive, movable feelers which detect odor and movement

### Down

1. The first part of the bee's body
2. On the outer hind leg that has long curved hairs that holds the pollen in place.
3. The rear end of the bee's body composed nine segments that contains reproductive, digestion, and respiration organs
5. The smaller wing that is also used primarily for flight but can also be used as a fan to cool down the hive
6. A straw like structure that is the bee's tongue that is used for sucking nectar, honey, and water. It also plays a role in food exchange between bees
7. Three eyes, in the shape of a triangle on top of the honey bee's head.
11. Only found in female honey bees that is used for defense against intruders

## **Answer Key**

### **Across**

- 4. Mandible**
- 8. Compound Eye**
- 9. Thorax**
- 10. Legs**
- 12. Fore Wing**
- 13. Antenna**

### **Down**

- 1. Head**
- 2. Pollen Basket**
- 3. Abdomen**
- 5. Hind Wing**
- 6. Proboscis**
- 7. Ocellus**
- 11. Stingers**