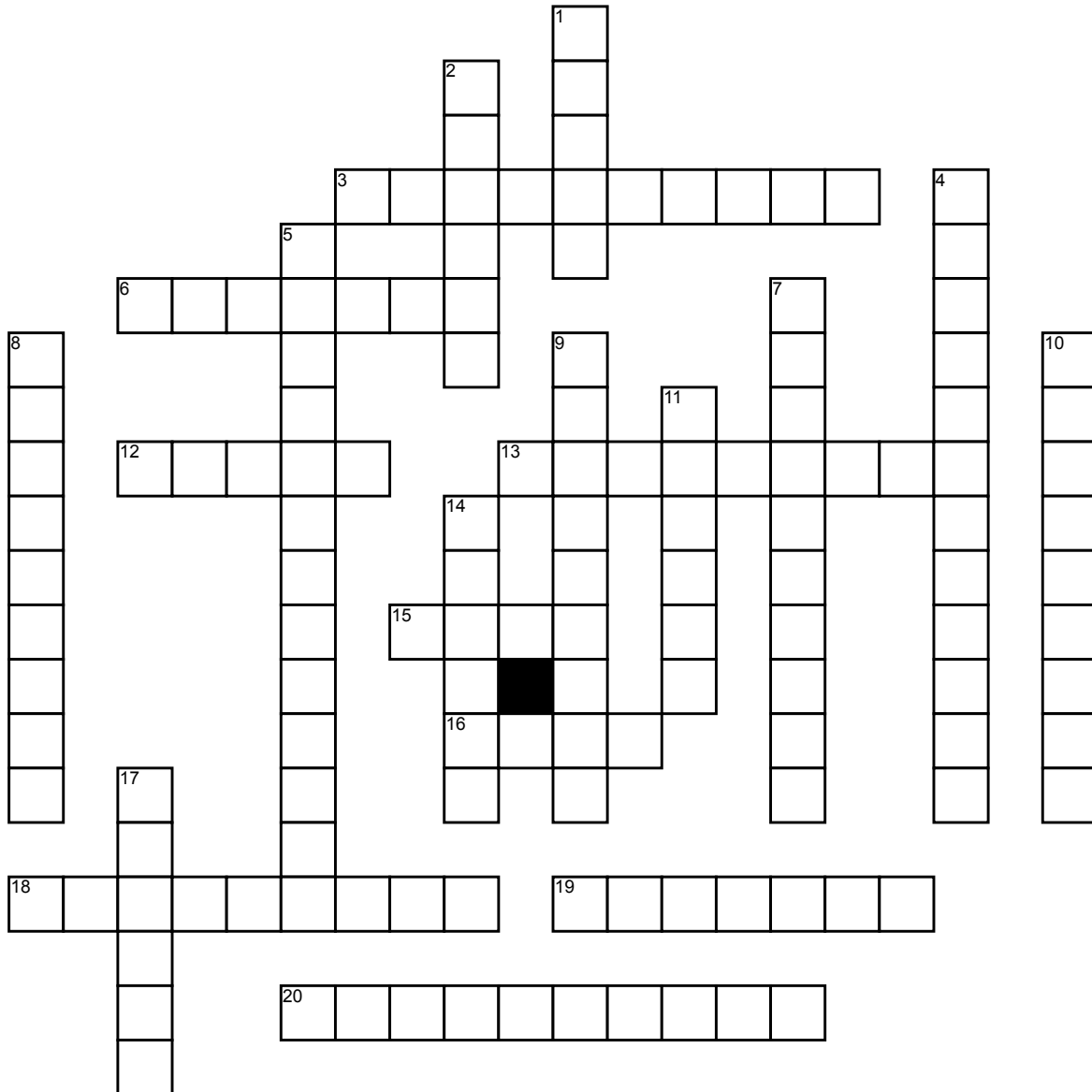


Name: _____

Date: _____

HoneyBee Anatomy



Across

- 3. Claw found on the last segment of the leg
- 6. Movable segmented feelers that detect airborne scents and currents.
- 12. Blood vessel located in the back of a bee that carries blood from the heart to the organs
- 13. Legs closest to the head
- 15. First segment of an insects leg
- 16. Exit of the digestive system, also used to poop
- 18. Tube like mouth part used to suck fluids

19. The muscles used to suck nectar from flowers

20. Second segment of an insects leg

Down

- 1. Third segment of an insects leg
- 2. Air filled sacs used as reservoirs of air in the insect body.
- 4. "storage sac"
- 5. Openings in the heart tube which take in and pump out hemolymph.
- 7. Mouth part used to feel and taste during feeding

8. Where bees hold their venom

9. The hollow tube which ingested fluids pass to the honey stomach and later to mid stomach

10. Opening where bees take in their food

11. Primary location where bees absorb water after absorbing nutrients.

14. Midsection where 6 legs and wings attach

17. An insect's hairy tongue that can stick to nectar to pull it in towards the mouth.