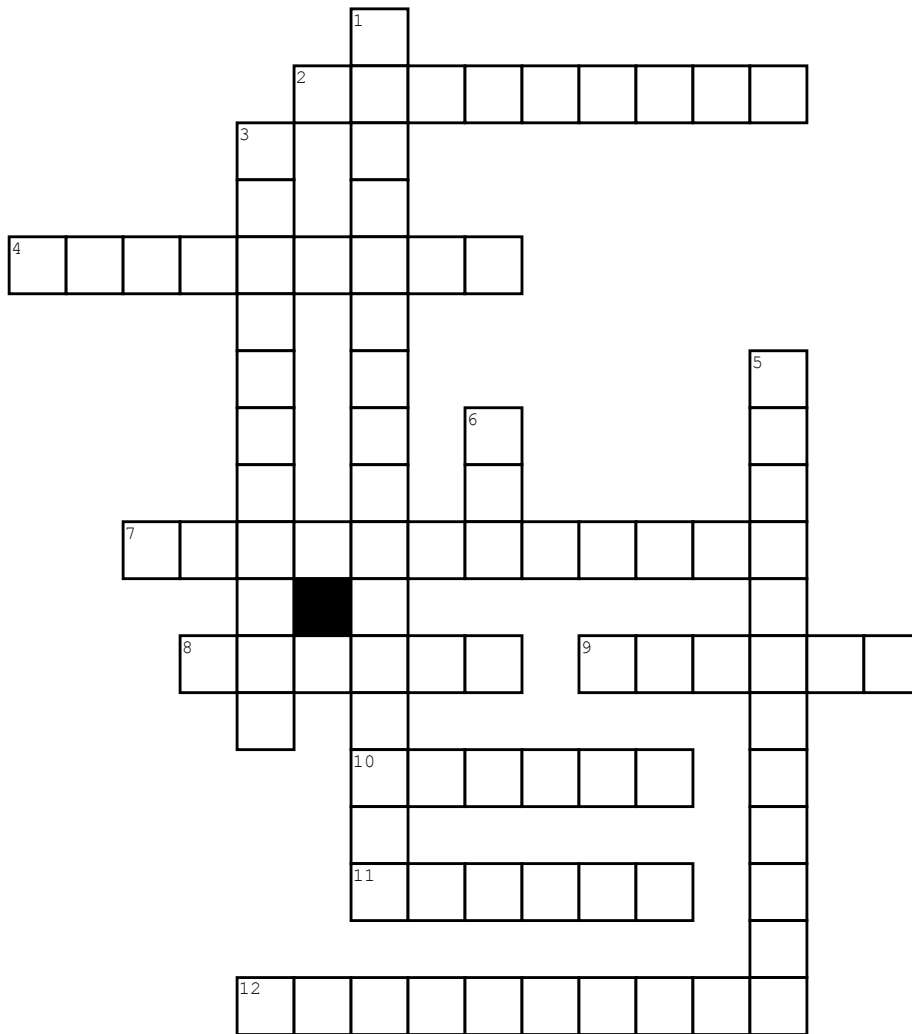


Honeybee Anatomy



Across

2. Mandibular gland is a simple sac-like structure attached to each of the...
 4. What flows to the mouth through the long duct?
 7. One important region in the middle of the brain is called the...
 8. Bees also have three simple eyes that are called...

9. The head is the ...

10. The proboscis is mainly used for sucking in liquids such as...
 11. The glands produce _____ which is mixed with wax scales to change the physical property of wax.
 12. The brain has a large area for receiving inputs from the two compound eyes, called ...

Down

1. Lastly there are exocrine glands inside the head also, most notably the...
 3. Honey bees have a combined mouth parts than can both...
 5. PTH can stimulate the production of ...
 6. How many compound eyes does the honeybee have?

Word Bank

optic lobes
 nectar
 mandibular glands
 ecdysteroids

saliva
 chew and suck
 center
 mushroom body

ocelli
 two
 mandibles
 secretion