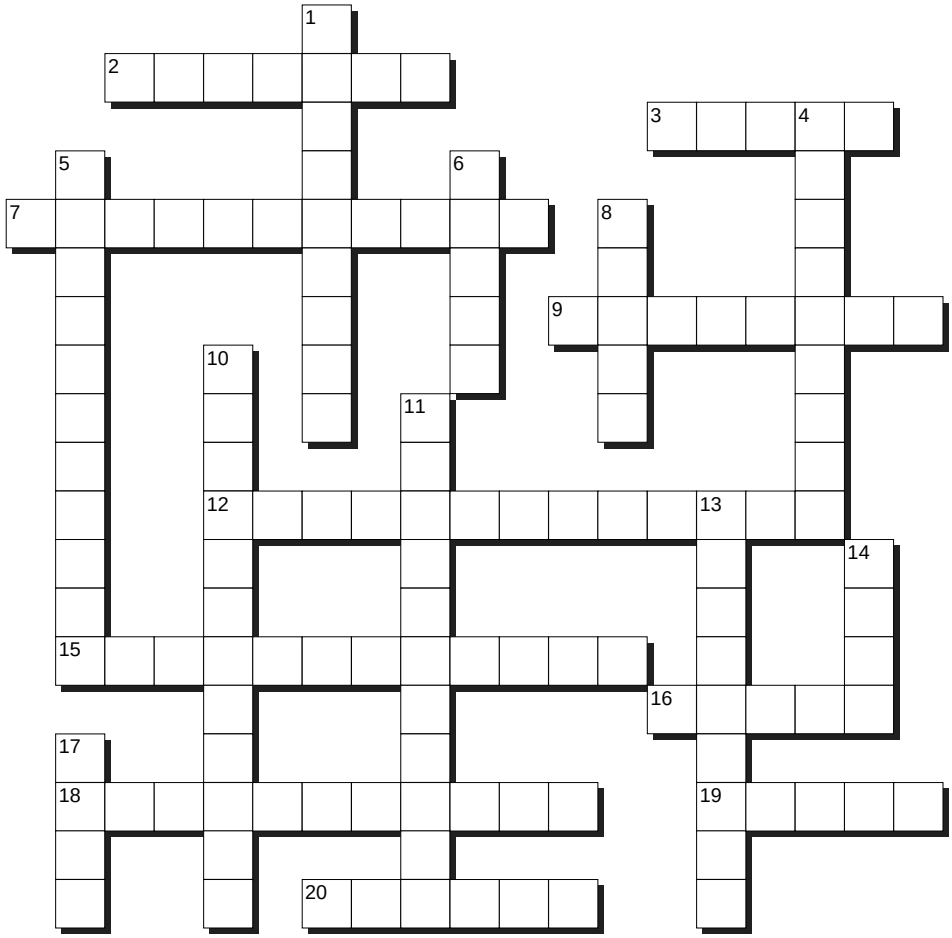


[Across]

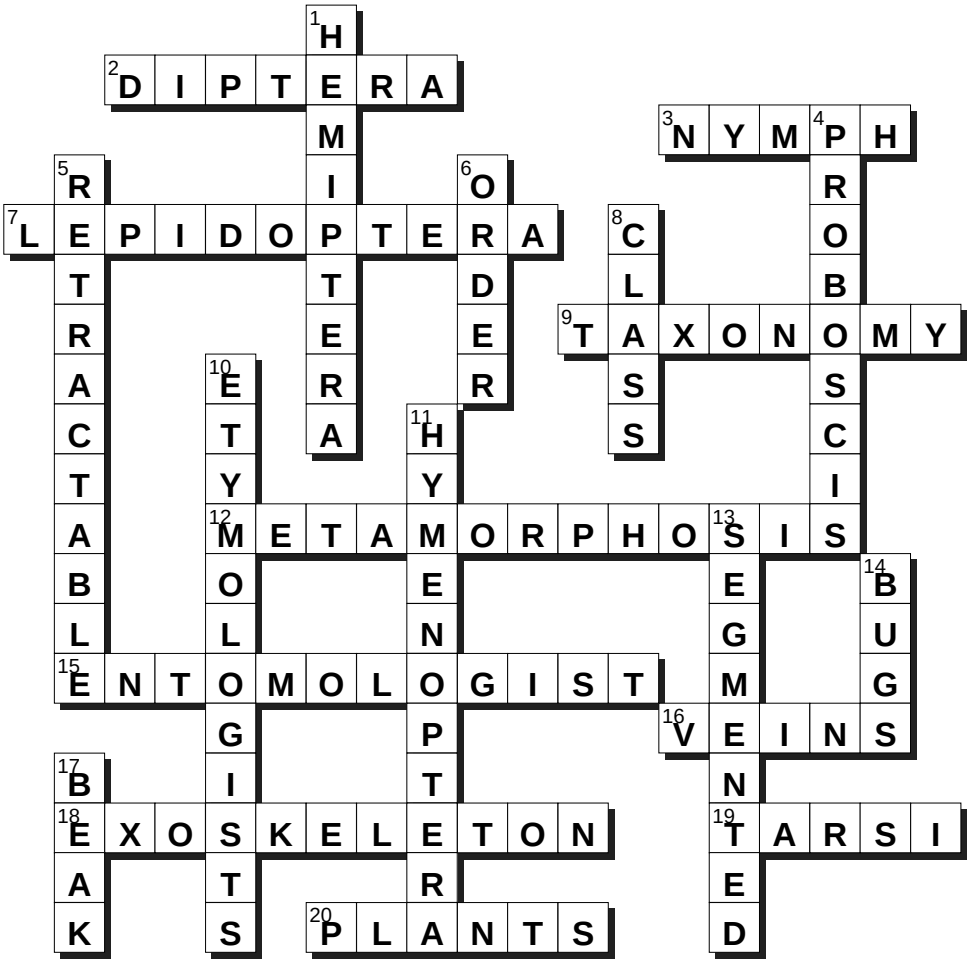
2. Scientific name for flies and mosquitoes.
3. A young version of bug that looks very similar to its adult form.
7. Name scientists use for butterflies and moths.
9. A naming system that organizes living things by characteristics or features.
12. True bugs have an incomplete form of this common insect life-cycle.
15. A person who studies insects.
16. Visible lines that run through insect wings.
18. A hard shell found on the outside of bugs that is made of chitin and is used for protection and structural support.
19. Foot joints.
20. Favorite food of most true bugs.

[Down]

1. One of the groups in the taxonomic *order* category that describes true bugs.
4. A mouth part that insects use to collect food.
5. Mouth part of true bugs are _____ in order to collect food.
6. Taxonomy category used to identify the differences between true bugs and other insects.
8. Taxonomy category where differences between spiders and insects identified.
10. People who study the origin of words.
11. One of the groups in the taxonomic order category that describes bugs like ants and bees.
13. Type of body that insects have.
14. A common name non-scientists use to describe insects and spiders.
17. Hard mouthpart of birds and insects.

Try our crossword puzzle based on one of our Web articles. You can learn more about this topic when you read the article *True Bugs.* Web address below.

(http://askabiologist.asu.edu/explore/true-bugs)



[Across]

2. DIPTERA
3. NYMPH
7. LEPIDOPTERA
9. TAXONOMY
12. METAMORPHOSIS
15. ENTOMOLOGIST
16. VEINS
18. EXOSKELETON
19. TARSI
20. PLANTS

SOLUTION

[Down]

1. HEMIPTERA
4. PROBOSCIS
5. RETRACTABLE
6. ORDER
8. CLASS
10. ETYMOLOGISTS
11. HYMENOPTERA
13. SEGMENTED
14. BUGS
17. BEAK

This solution above will let you see how well you did with the puzzle. Try some of the other puzzles at the *Ask A Biologist* website listed below.