

[Across]

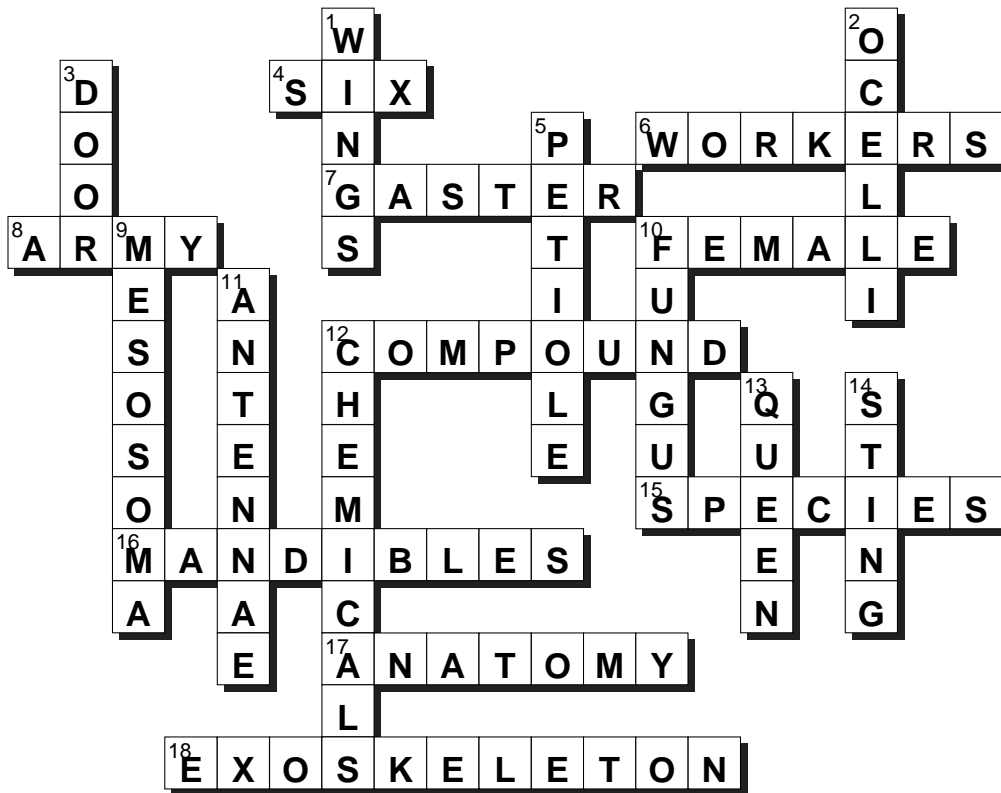
4. Number of ant legs.
6. "Minor" and "major" are names of ant _____.
7. Last body segment of an ant.
8. This type of ant is basically blind.
10. Gender of worker ants.
12. Something containing two or more parts.
15. There are over 12,000 ant _____.
16. Jaws.
17. Parts of the body and how they fit and work together.
18. Hard body covering

[Down]

1. Ant queens and males have these.
2. Simple eyes that detect light.
3. The turtle ant uses its head as a _____.
5. 3rd body segment; bulge at an ant's narrow 'waist'.
9. 2nd body segment of an ant (literally "middle body").
10. What do leafcutter ants eat?
11. What ants use to smell, taste, and touch.
12. What do ants use to communicate?
13. A female ant that lays eggs.
14. It's the _____ not the bite that hurts.

Try our crossword puzzle based on one of our web articles. You can learn more about this topic when you read the article *Face to Face with Ants* at the *Ask a Biologist* web address below.
 (http://askabiologist.asu.edu/research/ant_anatomy)





[Across]

SOLUTION

[Down]

- 4. SIX
- 6. WORKERS
- 7. GASTER
- 8. ARMY
- 10. FEMALE
- 12. COMPOUND
- 15. SPECIES
- 16. MANDIBLES
- 17. ANATOMY
- 18. EXOSKELETON.



- 1. WINGS
- 2. OCELLI
- 3. DOOR
- 5. PETIOLE
- 9. MESOSOMA
- 10. FUNGUS
- 11. ANTENNAE
- 12. CHEMICALS
- 13. QUEEN
- 14. STING

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* web site listed below.