

Name: _____

Date: _____

Life Science

Period: _____



Ants in Action

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1. Describe the social structure of the leaf-cutter ant:

2. What do leaf-cutter ants harvest, and why do they harvest it?

3. What determines the leaf-cutter ants' job assignments?

4. Who heads the ant colony? _____

What happens to the males after they fertilize the queen's eggs?

5. How long can a single queen head a colony? _____

How many eggs can she lay over her lifetime? _____

6. Identify seven leaf-cutter ant jobs (excluding the queen) and explain what they role they serve in the colony:

a. _____

b. _____

c. _____

d. _____

e. _____

f. _____

g. _____

7. What are pheromones and how do leaf-cutter ants use them?
