# Alien Empire Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hr. \_\_\_

**Battlezone/Metropolis**

1. What is the moth attracted to? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. How does the mantis escape the bat? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What is the best defense for some insects? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. By “fogging” the canopy, what is brought down? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Outer cockroach mouthparts do what? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. A caterpillar redesigns its mouthparts because as a butterfly it eats \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
7. A fly has a pad of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
8. How do the beetles get the Howler Monkey dung to the forest floor? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. How do deadly insects advertise their poison? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. The main danger at night for insects are: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. How do poisonous insects warn them? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Why does the wasp want the caterpillar? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. An assassin bug is an enemy of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
14. Tidiness causes worker termites their \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
15. The zig zags on the web UV light and attract \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
16. How does the insect get out of the web?
17. The damsel fly doesn’t just steal the spider’s prey, it steals the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
18. The ants move at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
19. Insects are a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the metropolis.
20. What so spit-fire bugs do? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
21. Any form of social behavior depends on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
22. What insect is a model parent? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
23. How does the mother beetle call her young? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
24. The cockroaches of the Appalachians stay a family group for up to \_\_\_\_\_\_\_\_\_
25. The baby roaches must eat their parents \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to get needed microbes.
26. How many individuals might be in a termite family? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
27. How many eggs can a queen lay a day? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
28. How long can she live? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
29. Some Australian termites orient their homes to face the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
30. To kill termites the house must be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in a tent.
31. In all bee colonies \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ reigns supreme.
32. The youngest bees look after the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
33. Commercially grown tomatoes are best pollinated by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
34. The villagers of Nepal drive off bees with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to get honey.
35. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the most organized insects.
36. In Australia, ants herd the caterpillar to let \_\_\_\_\_\_\_\_\_\_\_\_\_\_. Then the ants \_\_\_\_\_\_\_\_\_\_\_\_\_\_ it.
37. Leaf cutter ants use leaves to make a paste to grow a \_\_\_\_\_\_\_\_\_\_\_\_\_.
38. For each human on earth, there are \_\_\_\_\_\_\_\_\_\_\_\_\_\_ ants.