

SYMBIOSIS WORKSHEET

Name _____

7th Grade Ecology – MS-LS2-2

Date & Period _____

Using your notes, internet searches, and other information from class to help you identify the specific type of symbiotic relationship occurring between each pair of organisms below.

- For every parasitic relationship, circle the parasite.
- For every commensal relationship, underline the organisms that benefits from the relationship.
- **Describe** each symbiotic relationship as being Good-Good, Good-Bad, or Good-Indifferent.

<u>Organisms</u>	<u>Symbiotic Relationship</u>	<u>Description</u>
1. sea anemone ↔ clown fish	_____	_____
2. ants ↔ acacia tree	_____	_____
3. ants ↔ aphids	_____	_____
4. tapeworm ↔ human	_____	_____
5. bromeliad ↔ tree	_____	_____
6. bromeliad ↔ tree frog	_____	_____
7. oxpecker ↔ rhino	_____	_____
8. vampire bat ↔ cow	_____	_____
9. leech ↔ alligator	_____	_____
10. cuckoo bird ↔ warbler	_____	_____
11. dog ↔ flea	_____	_____
12. goby fish ↔ snapping shrimp	_____	_____
13. remora fish ↔ shark	_____	_____
14. deer ↔ tick	_____	_____
15. wasp egg ↔ caterpillar	_____	_____
16. honeybee ↔ flower	_____	_____
17. ratel ↔ honeyguide	_____	_____
18. trout ↔ lamprey	_____	_____
19. rhino ↔ white-cattle egret	_____	_____
20. head lice ↔ humans	_____	_____

Choose two examples of EACH SPECIFIC TYPE of symbiotic relationship from the list above and *describe in detail* the relationships for each. What does each participant get from the relationship?

Parasitism

Example _____

Explanation _____

Example _____

Explanation _____

Mutualism

Example _____

Explanation _____

Example _____

Explanation _____

Commensalism

Example _____

Explanation _____

Example _____

Explanation _____
