

Types of Symbiosis

There are 3 basic types of symbiosis. Don't forget that symbiosis is the relationship between two organisms of different species that benefits one or both organisms.

Name: _____

Date: _____

M- Mutualism- a symbiotic relationship that benefits both organisms involved.

C- Commensalism- a symbiotic relationship that benefits one organism and the other is not helped or harmed.

P- Parasitism- a symbiotic relationship that benefits one organism and the other is harmed

Directions: Put the letter (M, C, or P) by the statement that best describes the type of symbiosis

- ____ 1. A tick living on a dog.
- ____ 2. The honeyguide bird leading the honey badger to the bees' hive; both eat the honey.
- ____ 3. A tapeworm living in an 8th grade student's intestines.
- ____ 4. A bird building their nest in a tree.
- ____ 5. The hermit crab carrying the sea anemone on its back.
- ____ 6. The bristle worm eats the parasites on the hermit crab while living in its shell.
- ____ 7. Head lice living on a human scalp.
- ____ 8. Mistletoe putting its roots into its host tree.
- ____ 9. The ants and the acacia tree living together and both receiving benefit.
- ____ 10. The egret, an insect-eating bird, graze near some herbivores mouth.
- ____ 11. Orchids growing in tall tropical trees, the trees are not harmed but the orchids get sunlight.
- ____ 12. Bacteria living on a human's skin, getting nutrients from the skin, while protecting humans from worse organisms.
- ____ 13. The remora hitching a ride on a shark.
- ____ 14. Barnacles living on a whale.
- ____ 15. Bees and a flower.