Symbiotic Relationships Worksheet

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.

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.
____15. Bees and a flower.
____16. Bacteria living in the intestines of a cow to help it break down cellulose.
____17. The clownfish and the sea anemone.
____18. An 8th grader and their pet.
____19. The Rhino and the tick bird.
____20. The lichen- a close relationship of a fungus and an alga that benefits both.