Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_

TYPES OF SYMBIOSIS

There are 3 basic types of symbiosis. Symbiosis is the relationship between two organisms of different species that benefits one or both organisms. The three different types of symbiotic relationships are:

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,P) by the statement that best describes the type of symbiosis. If you need to look up more information about it you can!

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 a 6th grade students 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 living with the hermit crab.

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 humans skin.

13. The remora hitching a ride on a shark.

14. Barnacles living on a whale.

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 anenemoe.

18. A sixth 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.