

Name _____ Date Due _____

Symbiosis Homework

For the symbiotic relationships shown, identify whether they are parasitic, mutualistic, or commensalistic.

1. Ticks feed on deer blood to the deer's harm.
2. The stork uses its saw-like bill to cut up the dead animals it eats. As a result, the dead animal's carcass is accessible to some bees for food and egg laying.
3. Ostriches and gazelles feed next to each other. They both watch for predators and alert each other to danger. They each can see different threats because each has different eyesight strengths.
4. Yucca flowers are pollinated by yucca moths. The moths lay their eggs in the flowers where the larvae hatch and eat some of the developing seeds. The yucca flowers get pollinated.

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5. As American buffalo walk through the grass, insects become active and are seen and eaten by cowbirds.
6. Silverfish live and hunt with army ants. They share the prey.
7. Honey guide birds alert and guide honey badgers or humans to bee hives. The badgers or humans then expose the hives and feed on the honey first. Afterwards, the honey guide birds eat the exposed, leftover honey. The bees hive is destroyed. (Hint: there are two different symbiotic relationships here!)
8. Give an example of one of the three symbiotic relationships! Choose whichever one you want!

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