

Name:

Relationships in Nature: Worksheet

Below you will find examples of relationships between two organisms. In pairs, you are to determine how to classify each example: mutualism (red), parasitism (yellow), competition (purple) or predation (brown). At the end of each example, mark it with the appropriate color from the *Relationships in Nature Chart*.

Study the relationship between the organisms in the boxes. Mark the relationship with the appropriate color.

1. Mites live in the ears of moths. The mites negatively affect the hearing of the moths.

2. Bacteria live in the guts of cows. Bacteria help the cow to digest grass. In return, the organisms get a place to live and nutrients from the cow.

3. Lions hunt zebras.

4. Sea gulls and Albatrosses find territories in which to build nests and raise young. Nesting space is in short supply. Sea gulls fight Albatrosses to defend their turf. Birds that do not win suitable nesting spaces simply cannot breed.

5. Birds eat ticks off of the skin of the rhinoceros. Ticks irritate the rhinoceros.

6. Birds eat ticks off the skin of the rhinoceros. Ticks irritate the rhinoceros.

7. Birds eat ticks off the skin of the rhinoceros. Ticks irritate the rhinoceros.

8. Mango trees grow massive roots which prevent other nearby mango trees from absorbing water and other nutrients from the soil.