

Name _____

Do Wolves Form Relationships with Other Species?

Open-Ended Response Answer Key

1. Ravens and wolves may develop mutualism because both can benefit from shared food sources and communication.
2. Wolves help control herbivore populations, prevent overgrazing, and indirectly support plant and smaller animal life.
3. Mutualism benefits both species (e.g., wolves and ravens), commensalism benefits one species without affecting the other (e.g., scavengers and wolves), and parasitism harms the host species (e.g., ticks on wolves).
4. Without wolves, herbivore populations might grow unchecked, leading to overgrazing, plant loss, and a decline in ecosystem health.

