

Name _____

How Moths Reproduce

Open-Ended Response Answer Key

1. Moths rely on pheromones because they are most active at night, and chemical signals work better than visual or sound cues in the dark.
2. Moths' reproduction method—laying many eggs quickly—fits their short lifespan, ensuring enough offspring survive even without parental care.
3. Answers may vary but could include finding a location with plenty of food, avoiding predators, or choosing a sheltered spot to protect the eggs.
4. By laying a large number of eggs, moths increase the chances that at least some of their offspring will survive, even if many are eaten by predators.

