

ASSESSMENT

- Which environmental change might benefit an organism's survival?
 - A lack of rain in the forest reduces water available for a bee.
 - Daylight hours decrease during the winter, allowing plants to make less food.
 - Excess rain causes nectar loss in flowers.
 - Warmer temperatures allow a longer period for foraging by bees.
- Why do some bees nest together?
 - To find better sources of food.
 - To avoid predators.
 - To avoid bad weather.
 - To avoid getting sick.
- An old building is torn down at the edge of a forest. The area is then left to become part of the forest again. How would this most likely affect bees?
 - It would limit the food sources available.
 - It would expand the habitat of the bees.
 - It would force the bees to leave the area.
 - It would cause a decrease in the number of predators
- What behavior does a honey bee use to protect itself against predators?
 - The bee will sting its predator.
 - The bee will eat more food.
 - The bee will hide in its nest.
 - The bee will swarm to a new hive.
- Which feature might allow a bee to better survive in a hot, dry area?
 - A larger body that needs more food.
 - Thicker hairs to increase body temperature.
 - Darker hair that absorbs more heat from the sun.
 - A smaller number of hairs to reduce water loss.
- Bees live in natural areas with flowering trees and plants. The trees and plants near a bee habitat were removed to build a shopping center. How could this affect the bee population?
 - It could give the bee population more space to live.
 - It could force the bee population to find a new place to live.
 - It could cause all of the bee population in the area to die.
 - It could provide a larger selection of food for the bee population.
- An adult bee collects pollen from a flower and feeds it to bee larvae. What is pollen?
 - It is food because it is yellow.
 - It is food because it provides energy.
 - It is food because it produces oxygen gas.
 - It is food because it is found in plants.
- What is the source of energy animals need to survive?
 - Minerals
 - Water
 - Food
 - Air

