

**Ecosystems and Biomes** ▪ *Review and Reinforce***Biomes****Understanding Main Ideas**

*Answer the following questions on a separate sheet of paper.*

1. How does climate affect the type of biome found in an area?
2. What are two adaptations that enable mammals to survive cold winters?
3. Why are tropical rain forests such rich habitats for many species of animals?
4. Why does a deciduous forest have a variety of habitats?

**Building Vocabulary**

*Name each biome described in the table below.*

<b>Biome</b>	<b>Climate and Organisms</b>
5. _____	Warm summers, cold winters; receives at least 50 cm of precipitation per year; trees shed their leaves and grow new ones each year
6. _____	Hot in daytime, cool or cold at night; very dry; organisms are adapted to extreme temperatures and dry conditions
7. _____	Warm, rainy summers; very cold winters with heavy snow; trees produce cones with seeds that are eaten by many animals
8. _____	Warm temperatures do not vary much throughout the year; very wet and humid; greater variety of species than any other biome
9. _____	Extremely cold winters, warmer summers; windy; very dry; no trees, only low-growing plants
10. _____	Receives between 25 and 75 centimeters of rain each year; populated by grasses and many large herbivores