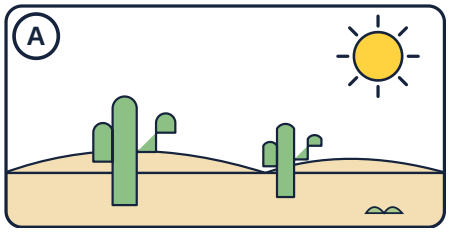
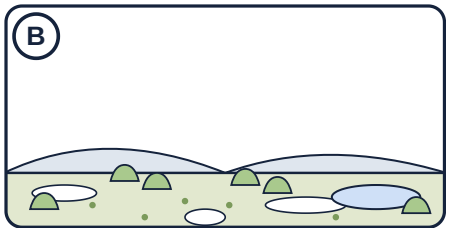
Name _____ Date _____

World biomes: climate and plants

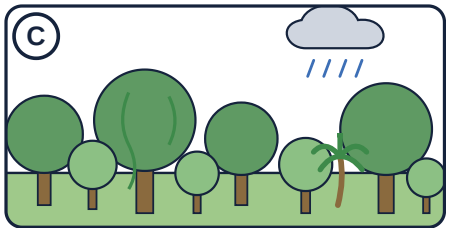
For students: a biome is a community of plants and animals living together in a certain kind of climate. Write the name of each biome under its picture. Then read the clues and write the biome that matches each one.



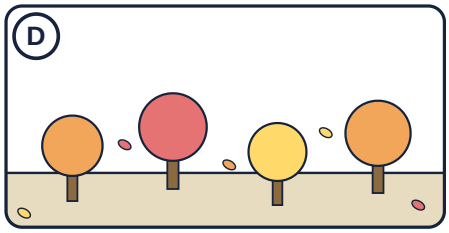
A _____



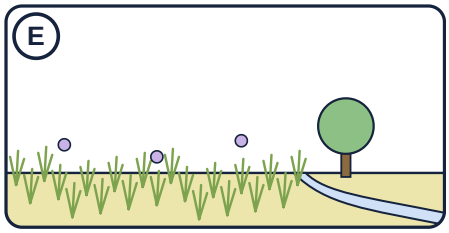
B _____



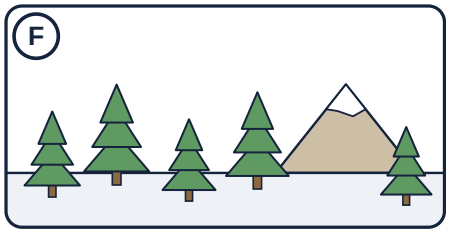
C _____



D _____



E _____



F _____

Word bank coniferous forest desert grassland temperate deciduous forest tropical rainforest tundra

Biome clues

1. Just below the surface, the ground stays frozen all year. Mosses, lichens and low shrubs grow here. _____

2. It gets about 250 mm (10 inches) of rain a year. Cacti store water in their stems. _____

3. It is warm all year and gets 2,000 mm (79 inches) of rain or more a year. Vines, palms and orchids grow here. _____

4. It has four seasons. Broadleaf trees such as oak and maple lose their leaves in winter. _____

5. Spruce, pine and fir trees with needles and cones grow here. Winters are cold. _____

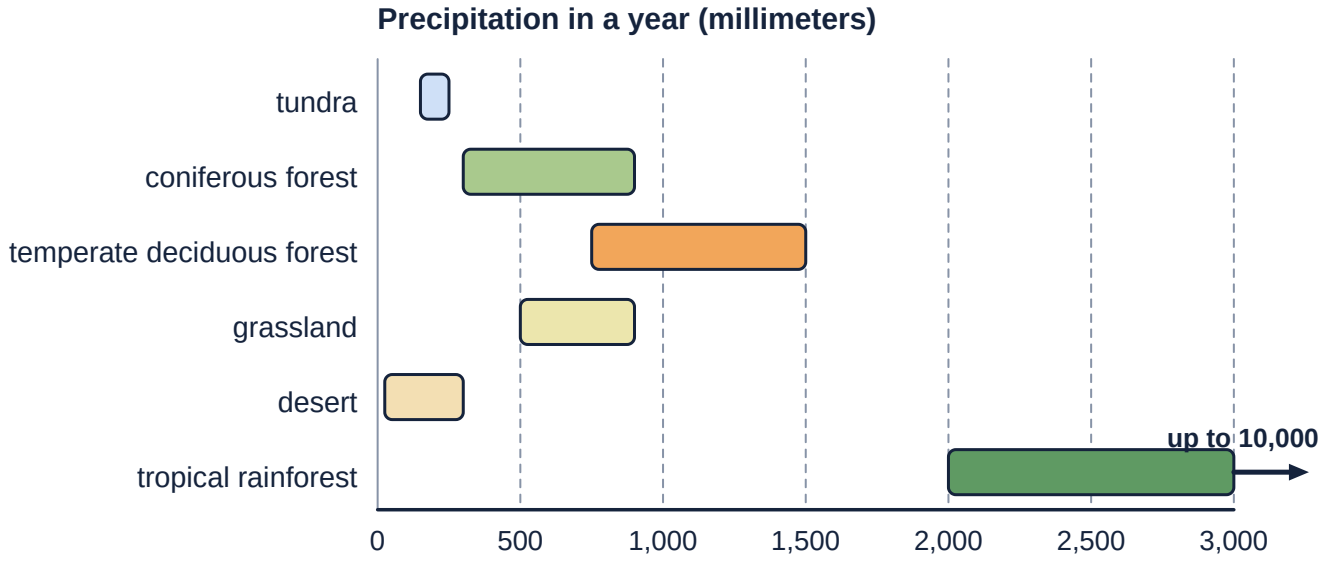
6. Grasses cover the land, and a few trees grow along streams. It gets about 500 to 900 mm of rain a year. _____

Source: NASA Science, Mission: Biomes (science.nasa.gov/kids/earth/mission-biomes).

 Name _____ Date _____

How much rain and snow?

For students: the chart shows how much precipitation (rain and melted snow) each biome gets in a year. Use the chart and the clues to answer the questions.



Answer the questions

1. Which two biomes get the least precipitation? _____

2. Which biome gets the most precipitation? _____

3. The tundra gets little precipitation, but the ground is often wet. Why? _____

4. Tropical rainforests are found between which two lines of latitude? _____

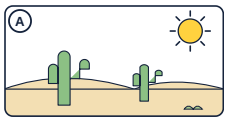
5. Grasslands are found on every continent except one. Which one? _____

6. In which biome do most trees stay green all year? _____

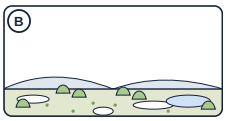
Grassland names around the world include prairie (North America), pampas (South America) and steppe (Europe and Asia). The coniferous forest of the far north is also called boreal forest or taiga.
Source: NASA Science, Mission: Biomes (science.nasa.gov/kids/earth/mission-biomes).

 Name _____ Date _____

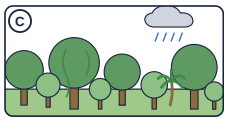
Answer key: world biomes: climate and plants



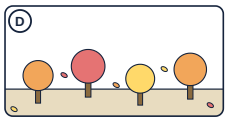
A desert



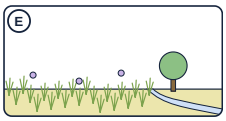
B tundra



C tropical rainforest



D temperate deciduous forest



E grassland



F coniferous forest

Biome clues

1. **tundra**
2. **desert**
3. **tropical rainforest**
4. **temperate deciduous forest**
5. **coniferous forest**
6. **grassland**

How much rain and snow?

1. Which two biomes get the least precipitation? **desert and tundra**

2. Which biome gets the most precipitation? **tropical rainforest**

3. The tundra gets little precipitation, but the ground is often wet. Why?
The cold slows evaporation, so water stays in bogs and ponds.

4. Tropical rainforests are found between which two lines of latitude?
the Tropic of Cancer and the Tropic of Capricorn

5. Grasslands are found on every continent except one. Which one? **Antarctica**

6. In which biome do most trees stay green all year? **coniferous forest**

Grassland names around the world include prairie (North America), pampas (South America) and steppe (Europe and Asia). The coniferous forest of the far north is also called boreal forest or taiga.

Source: NASA Science, Mission: Biomes (science.nasa.gov/kids/earth/mission-biomes).