



Earth's Systems: Water and Weather

Name: _____

Date: _____

Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A region with very little rainfall and high daytime temperatures is a _____.
2. A frozen region near the poles with little vegetation is called _____.
3. A hot, wet region with thick forest and many species is a tropical _____.
4. A region with four distinct seasons and moderate rainfall has a _____ climate.
5. Long-term average weather in a region is called its _____.
6. A region's climate is influenced by its distance from the _____.
7. Mountains can block rain clouds, creating a dry rain _____ on one side.
8. Oceans help moderate climate because water heats and cools more _____ than land.
9. An area with cold winters and hot summers like Chicago has a _____ climate.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Hot and dry with cacti	→ _____	Desert
Cold with frozen ground year-round	→ _____	Tundra
Warm and rainy with diverse species	→ _____	Tropical rainforest
Four seasons with moderate weather	→ _____	Temperate

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A region with very little rainfall and high daytime temperatures is a desert .
2. A frozen region near the poles with little vegetation is called tundra .
3. A hot, wet region with thick forest and many species is a tropical rainforest .
4. A region with four distinct seasons and moderate rainfall has a temperate climate.
5. Long-term average weather in a region is called its climate .
6. A region's climate is influenced by its distance from the equator .
7. Mountains can block rain clouds, creating a dry rain shadow on one side.
8. Oceans help moderate climate because water heats and cools more slowly than land.
9. An area with cold winters and hot summers like Chicago has a temperate climate.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Hot and dry with cacti	→ <u>Desert</u>	Desert
Cold with frozen ground year-round	→ <u>Tundra</u>	Tundra
Warm and rainy with diverse species	→ <u>Tropical rainforest</u>	Tropical rainforest
Four seasons with moderate weather	→ <u>Temperate</u>	Temperate