

Name _____



World

Precipitation, Growing Season, and Climate

Regions

1. Use the Precipitation map on page 16 to match the regions below with the amount of precipitation they receive annually.

<u>Region</u>	<u>Precipitation (yearly total)</u>
a. north central South America •	• 0 to 10 inches
b. most of Europe •	• 10 to 20 inches
c. central Africa •	• 20 to 40 inches
d. most of Antarctica •	• 40 to 80 inches
e. northern Asia •	• over 80 inches

2. Use Understanding Precipitation on page 16 to determine whether each of the following statements is true or false. Write **T** or **F** in the space provided.

- a. _____ Geographers do not count melted snow, hail, or sleet as precipitation.
- b. _____ Precipitation does not vary much from one part of the world to another.
- c. _____ Precipitation maps show the average total precipitation for a year.
- d. _____ All living things need water.
- e. _____ Where precipitation is scarce, life is plentiful.

Relationships Within Places

3. Use Understanding Growing Season on page 17 to answer the following questions.

- a. What is the longest stretch of days with temperatures above freezing called?

- b. On which continent was the coldest temperature on record taken? _____
- c. Where are winters as hot as summers? _____

4. Use the Growing Season map on page 17 to rank the following places in order of growing season, with **1** being the longest growing season and **4** the shortest growing season.

- a. _____ most of central Asia
- b. _____ northern South America
- c. _____ most of Australia
- d. _____ most of Antarctica

Place

5. Use Understanding Climate on pages 18–19 to answer the following questions. Circle the correct answer.

- a. Which climate has wet summers and cold, snowy winters?
 tropical climate polar climate continental climate
- b. Tundra and ice cap regions have which climate?
 mild climate polar climate tropical climate
- c. Regions with rainy winters and warm or hot summers are which climate?
 mild climate dry climate polar climate
- d. Which climate varies greatly with differences in elevation and distance from the Equator?
 dry climate highland climate polar climate
- e. Regions that are hot all year with rain at least part of the year are which climate?
 tropical climate continental climate mild climate
- f. Which climate gets very little rain and may be hot all year?
 tropical climate polar climate dry climate

6. Use the Climate map on pages 18–19 to find the climates for the places listed below. Write the climate in the space provided.

- a. western Europe _____
- b. central Africa _____
- c. Antarctica _____
- d. most of northern Asia _____
- e. central Australia _____

Using Geography

7. Complete the table below using different thematic maps. For each map, choose the description that fits most of the land areas crossed by the Equator.

Land Areas Crossed by the Equator	
Theme	Description
Climate	
Precipitation	
Growing Season	
Land Cover	