

Name _____

Getting to Know Your Atlas

Lesson 1: Reference Skills

WORLD FACTS

- Use the World Facts information on the inside cover of your *Nystrom World Atlas* to answer the following questions.
 - Which continent makes up about 30% of the world's land area? _____
 - What is the highest point in South America? _____
 - Which ocean is the largest in area? _____
 - How many of the world's largest lakes are in North America? _____
- Fill in the table below with the two largest urban areas. What are the projected populations for these urban areas in 2015?

Urban Area	Population in 2015

CONTENTS

- Turn to the Table of Contents on page 2. This page directs you to the various atlas sections. Draw a line connecting each section below with the page on which it begins.




<u>Atlas Section</u>	<u>Page Number</u>
a. Asia •	• 26
b. Index of Places •	• 80
c. North America •	• 84
d. Middle East •	• 102
e. Pacific Rim •	• 110

REFERENCE AND THEMATIC MAPS

- Use In This Atlas on pages 3–5 to complete the following sentences.
 - Places beyond a Land Cover Map's subject area are in a _____ color.
 - On a Political Map, the names of countries, states, and large cities are _____.
 - The colors on an Elevation Map show land elevations and water _____.
 - The thematic maps that are repeated for each continent are Elevation, Annual Rainfall, _____, Land Use, and _____.

5. Use the Land Cover Map legend on page 3 to complete the following sentences.
 - a. Cropland is represented by the color _____.
 - b. Glaciers and polar sea ice are represented by the color _____.

6. Use the Political Map legend on page 3 to answer the following questions.
 - a. What does a small black square represent? _____
 - b. For city labels, what do the sizes of dots and letters indicate?

7. Use the Elevation Map legend on page 4 to determine what each symbol below represents. Write the description next to the symbol.
 - a.  _____
 - b.  _____
 - c.  _____

MAP PROJECTIONS

8. Use the Map Projections on pages 106–107 to answer the following questions. Circle the correct answers.
 - a. Which map projection shows true shape but distorts size?
 conformal projection equal-area projection compromise projection
 - b. Which map was first published in 1569?
 Miller Cylindrical Goode’s Homolosine Mercator
 - c. Which compromise map gives the impression of having been peeled from a globe?
 Gall-Peters Armadillo Winkel Tripel
 - d. Which map is a compromise between the Mercator and the Mollweide?
 Gall-Peters Miller Cylindrical Van der Grinten

THEMATIC INDEX

9. Use the Thematic Index of maps and graphs on the inside back cover to find the correct page numbers for the maps below. Cross out the incorrect page numbers.
 - a. World Climate map: pages 12–13 pages 18–19
 - b. Ring of Fire map: page 102 page 110
 - c. Middle East Oil Fields map: page 81 page 91
 - d. U.S. Highways map: page 38 page 48