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- Introduction (page 3)
- Answer Key (pages 46-48)

Introduction

The old adage “practice makes perfect” can really hold true for children and their education. The more practice a child has with concepts taught in school, the more success they are likely to find. For many parents, knowing how to support their child’s learning can be frustrating. This book is designed to eliminate the guesswork for parents practicing mapping skills at home while also being a valuable resource for educators using it in the classroom.

Here’s how: A map is a smaller version of the real world. Maps help us know where places or objects are located. Grade 3 students need a certain set of skills to interpret maps. *Practice Makes Perfect: Map Skills for Grade 3* covers the following concepts:

- using cardinal and ordinal directions on a compass rose
- identifying and using map symbols on map keys and legends
- using different types of maps, including physical (natural features, high and low areas), political (showing Earth’s divisions, roadways, and human-made features), and thematic (weather, resources)
- finding locations of people, places, and environments using a map grid
- finding and marking coordinates
- determining distance using mileage charts
- identifying Earth’s continents and oceans
- identifying common landforms
- using a weather map
- identifying one’s home continent and state
- using a map scale to measure distances
- following directions using a map

Inside This Resource

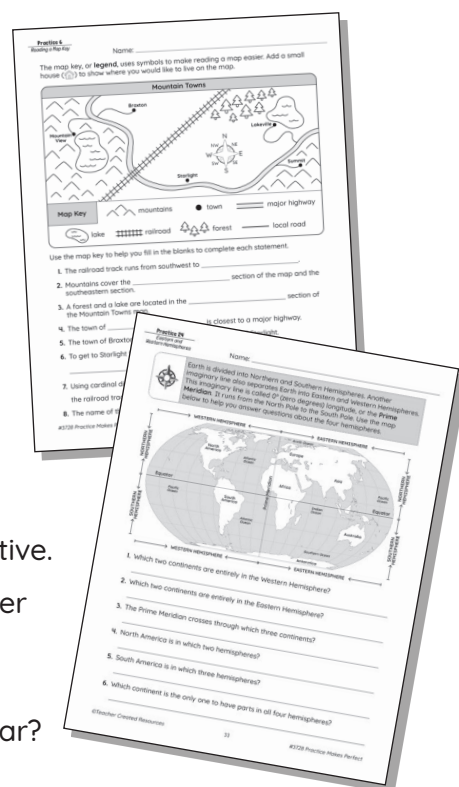
Practice Pages (pages 4–39)—There are 29 practice activities organized sequentially so that children can build their knowledge toward higher-level map-reading skills.

Cumulative Review (pages 40–45)—These 6 practice tests are given in a multiple-choice format designed to prepare students for the standardized tests administered in schools.

Answer Key (pages 46–48)—The comprehensive answer key provides the answers for the practice pages and the practice tests.

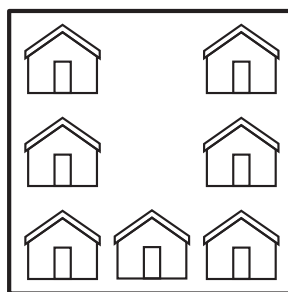
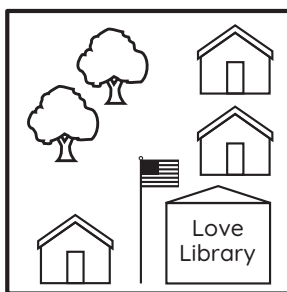
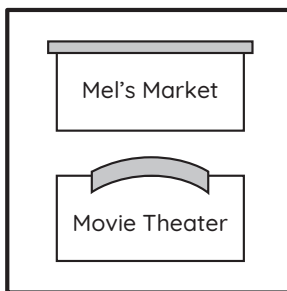
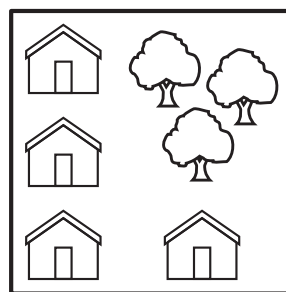
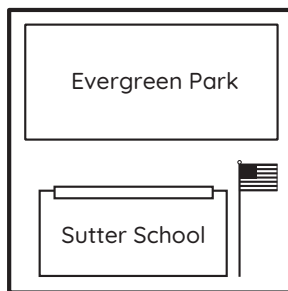
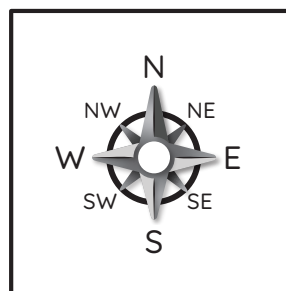
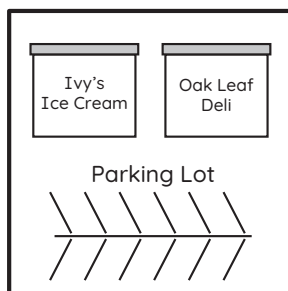
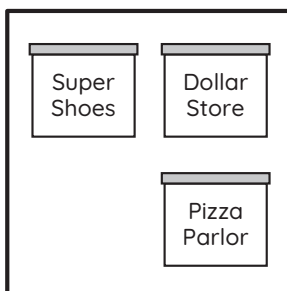
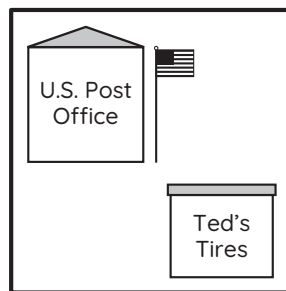
Helpful Hints

- Keep mapping skills practice sessions short, positive, and constructive.
- Help with instructions. To help your child with new concepts, consider asking them to underline new words.
- Work with your young learner to understand maps and to connect them to everyday life. Do you use maps on your phone or in your car? What about when you go to a new restaurant or on a trip?
- Look for ways to apply map skills to real-life situations. Map a room in your house together or figure out directions to a friend’s house or to practice for a sport or music lesson.



Practice 4**Neighborhood
Directions**

Name: _____

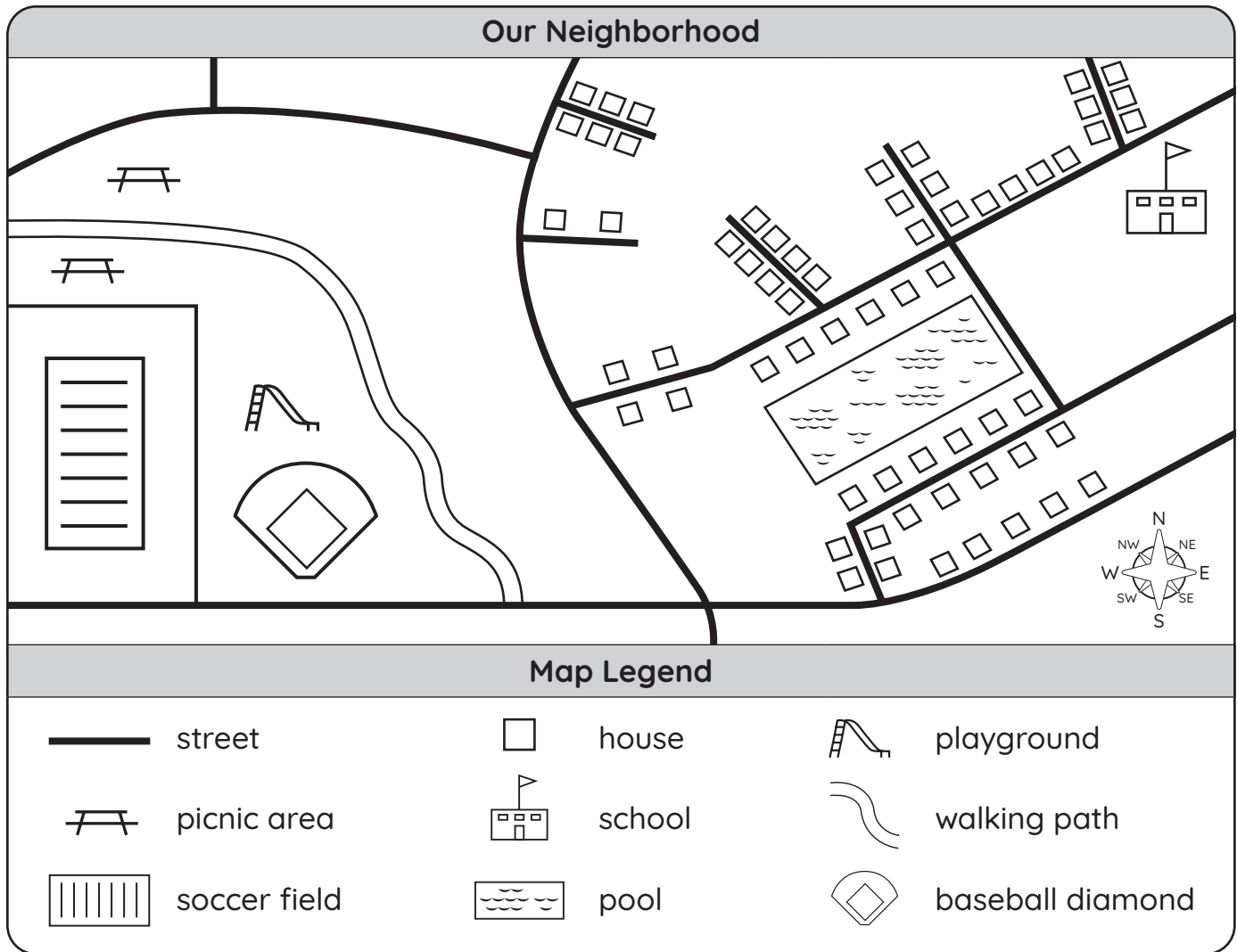
**Pine Road****First Street****Elm Street****Second Street**

Use the compass rose and the map to answer questions about the neighborhood.

1. Which road is north of Evergreen Park? _____
2. Which street is east of Sutter School? _____
3. Which shops are northeast of the Pizza Parlor?

4. What building is directly south of Mel's Market? _____
5. What directions would you travel to get from Love Library to the US Post Office?
_____ and then _____

Name: _____



Use the map and the map legend to answer the questions.

- Which building is northeast of the swimming pool? _____
- What is south of the picnic area? _____
- Start at the baseball diamond. Which direction does the walking path go?

- How many total houses are located south of the swimming pool?
 (A) 8 (B) 20 (C) 28
- Which ordinal direction is the school from the playground? _____

Name: _____

Sometimes maps include mileage charts. These are particularly helpful for people who are driving from one location to another. These charts show the distance between two locations.

To use the chart, pick a starting city in the left column and then follow the row across until you reach the destination city.

Use the mileage chart to help you answer the questions below.

	Atlanta, GA	Boston, MA	Chicago, IL	Dallas, TX	Los Angeles, CA	Memphis, TN	New York, NY
Amarillo, TX	1,097	1,897	1,043	358	1,091	726	1,704
Denver, CO	1,398	1,949	996	781	1,059	1,040	1,771
Flagstaff, AZ	1,704	2,495	1,604	961	484	1,333	2,302
Miami, FL	655	1,504	1,329	1,300	2,687	997	1,308
New Orleans, LA	479	1,507	912	496	1,883	390	1,311

- How many miles is it from Denver to Boston? _____ miles
- How many miles is it from Miami to Memphis? _____ miles
- Which is closer to New York: Flagstaff or Amarillo? _____
- Which cities on the chart have the shortest distance between them?

- Which cities on the chart have the greatest distance between them?

- If you were in Denver, which city would take the longest to drive to? Circle your answer.

Atlanta

Boston

Memphis

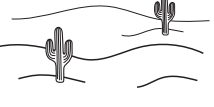
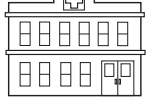
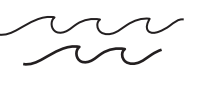
New York

Practice 20

Finding Items on a Map Grid

Name: _____

A **grid** is a group of lines drawn and labeled in a special way. The vertical columns are labeled with letters, and the horizontal rows are labeled with numbers. This helps when trying to locate unfamiliar locations. Use the grid to answer the questions below.

	A	B	C	D	E
1					
2					
3					
4					
5					

1. Where is the hospital located? B5

← This answer has
been done for you.

2. Where is the lake located? _____

3. Where is the airport located? _____

4. What type landforms would you find in B1? _____

5. If you want to go camping, which space should you go to? _____

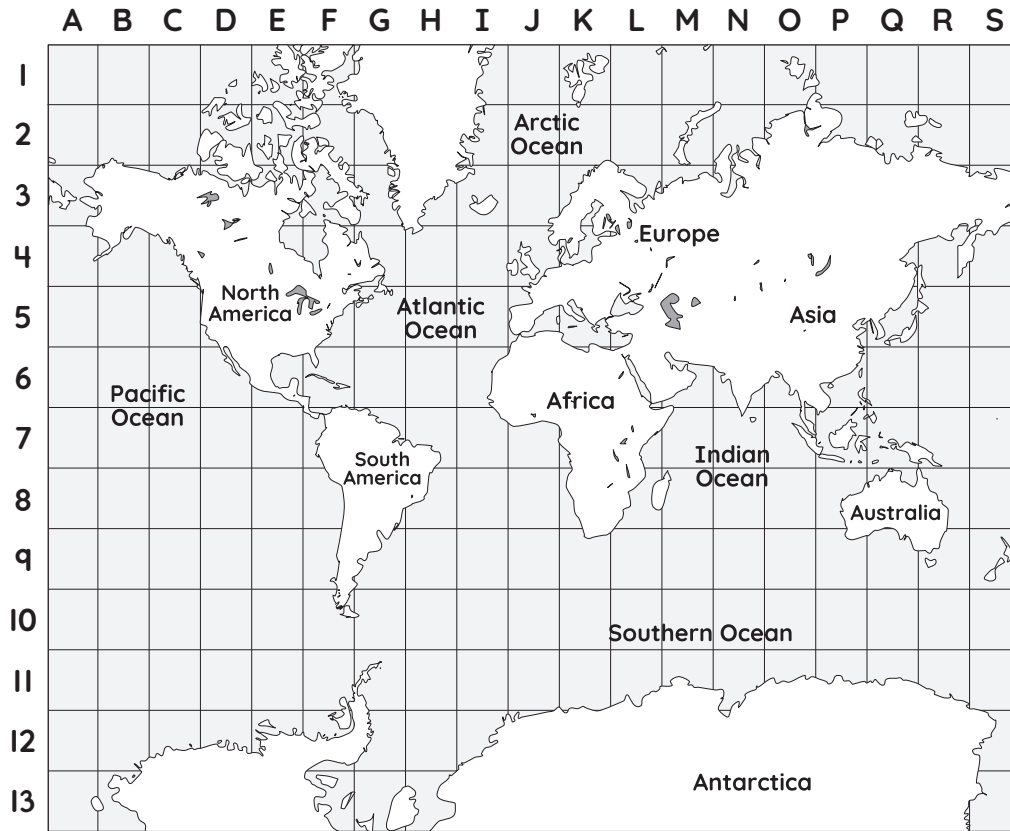
6. What can be found in A3 and A4? _____

7. In which two spaces would you find a desert? _____

8. Would you rather vacation in B1 or D5? Why?

Name: _____

Use the map grid to answer the questions below.



- What body of water is located at 3J?
 - Atlantic Ocean
 - Southern Ocean
 - Arctic Ocean
 - Pacific Ocean
- Which continent is located south of 5J?
 - Australia
 - Africa
 - North America
 - South America
- Locations 3B and 5D are both a part of
 - North America.
 - the Atlantic Ocean.
 - Europe.
 - Asia.
- Which ocean is south of 6N?
 - Indian Ocean
 - Pacific Ocean
 - Atlantic Ocean
 - both the Pacific and Atlantic Oceans
- Which of the following coordinates is completely covered by water?
 - 3K
 - 9N
 - 3P
 - 12L
- Which of the coordinates below would most likely have the coldest weather?
 - 7E
 - 5Q
 - 9F
 - 2H