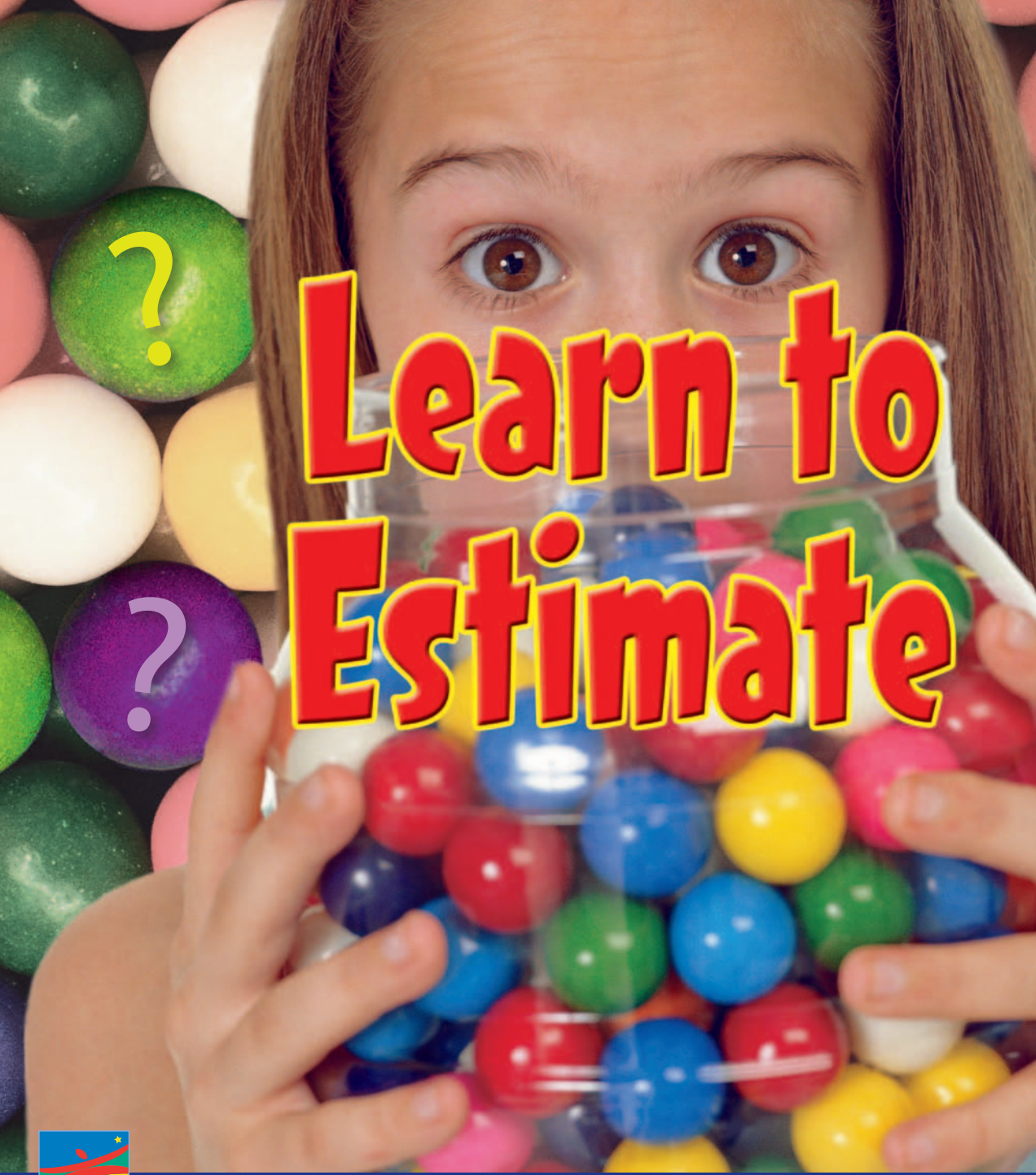


by Uma Krishnaswami

Benchmark
EDUCATION

Level 2+ L Word Count:408*

The Big Idea

This book demonstrates the skill of estimation. It shows how estimation can be used in many different situations.

Skills at a Glance

Monitor-Reading
- Stop, think, and write

Comprehension
- Identify stated main idea and supporting details

Phonics
- Vowel diphthong /ou/

Word Study
- Antonyms (count/estimate or guess, on/off, shorter/longer)

Fluency
- Read with appropriate pacing

Content Vocabulary
- estimate, exact, guess, measure

* Numerals, vocabulary words on pages 2 and 3, and words in photo captions, labels, diagrams, and charts are not included in the word count for this book.

Early Explorers™
Benchmark Education Company
629 Fifth Avenue • Pelham, NY 10803

Credits:
Editor: Vicki Rushworth
Creative Director: Jonette Jakobson
Art Director: Glenn Davis
Photo Director: Lynn Shen

Copyright©2007BenchmarkEducationCompany,LLC.All rightsreserved.Nopartofthispublicationmaybereproduced ortransmittedinanyformorbyanymeans,electronicor mechanical,includingphotocopy,recording,oranyinformation storageorretrievalsystem,withoutpermissioninwritingfrom the publisher.

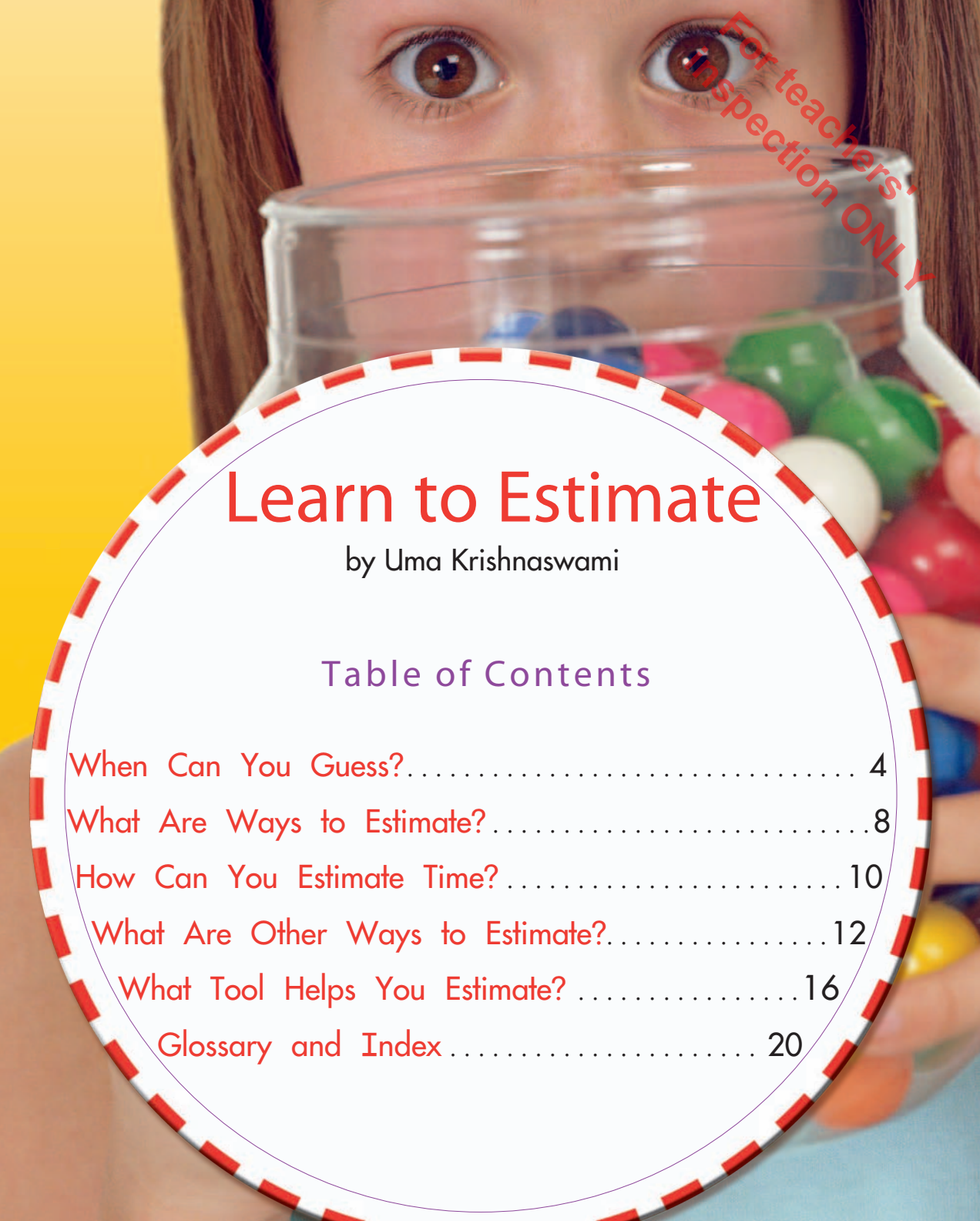
ISBN: 978-1-4108-6132-0

How do we estimate?

For teachers' inspection ONLY



For ordering information, call Toll-Free 1-877-236-2465 or visit our Web site at www.benchmarkeducation.com.



For teachers' inspection ONLY

Learn to Estimate

by Uma Krishnaswami

Table of Contents

When Can You Guess? 4
What Are Ways to Estimate? 8
How Can You Estimate Time? 10
What Are Other Ways to Estimate? 12
What Tool Helps You Estimate? 16
Glossary and Index 20

I need to know these words.

For teachers' inspection ONLY

breakfast



count

1, 2, 3

estimate



For teachers' inspection ONLY

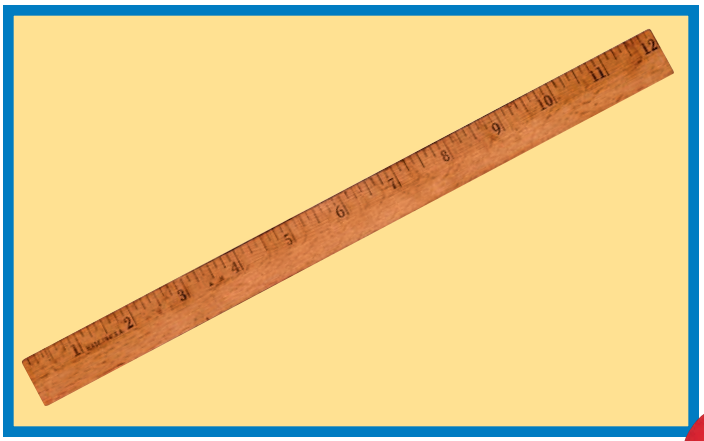
guess



marbles



ruler



For teachers' inspection ONLY

When Can You Guess?

Does this game of tug-of-war look like fun? The game needs exactly the same number of people on each side. You can count 3 people on each side.



▲ You can count the exact number of kids on each side.

For teachers' inspection ONLY

You do not always have to count the exact number. Sometimes you can guess, or estimate. You use what you know when you estimate. You make a good guess.



▲ Have you ever guessed the number of candies in a jar?

For teachers' inspection ONLY

Sometimes you can estimate by just looking. How tall are you? You can guess that you are about as tall as your friend. You can guess that you are about as tall as a bookcase.



Hint

Notice objects around you. Compare one object to another object. First, look around the room. Start with a bookcase and a desk. Which is longer? Which is wider? Find other objects. Then estimate which is bigger or smaller.

About how tall is this girl? ▲

For teachers' inspection ONLY

You have many chances to estimate at home. You and two friends are thirsty, and you have one pitcher of juice. You do not stop to measure. You can estimate. Will you have enough for you and your friends?



▲ The pitcher has one size and shape. The glasses have a different size and shape. Can you guess how many glasses you can fill?

For teachers' inspection ONLY

What Are Ways to Estimate?

Maybe you have 4 bags of marbles that are about the same size. You can estimate how many marbles you have. Start by counting the exact number in one bag. One bag has 5 marbles. Now you can estimate how many marbles are in all the bags. You can guess that you have about 20 marbles in all. When you estimate, you use what you know to make the best guess.



For teachers' inspection ONLY

Try It

How many stickers do you see? Estimate!

1. Count the number of stickers in the first row.
2. Look at the rest of the rows. Are the rows about the same?
3. Estimate! Are there about 20, 40, or 60 stickers in all?

