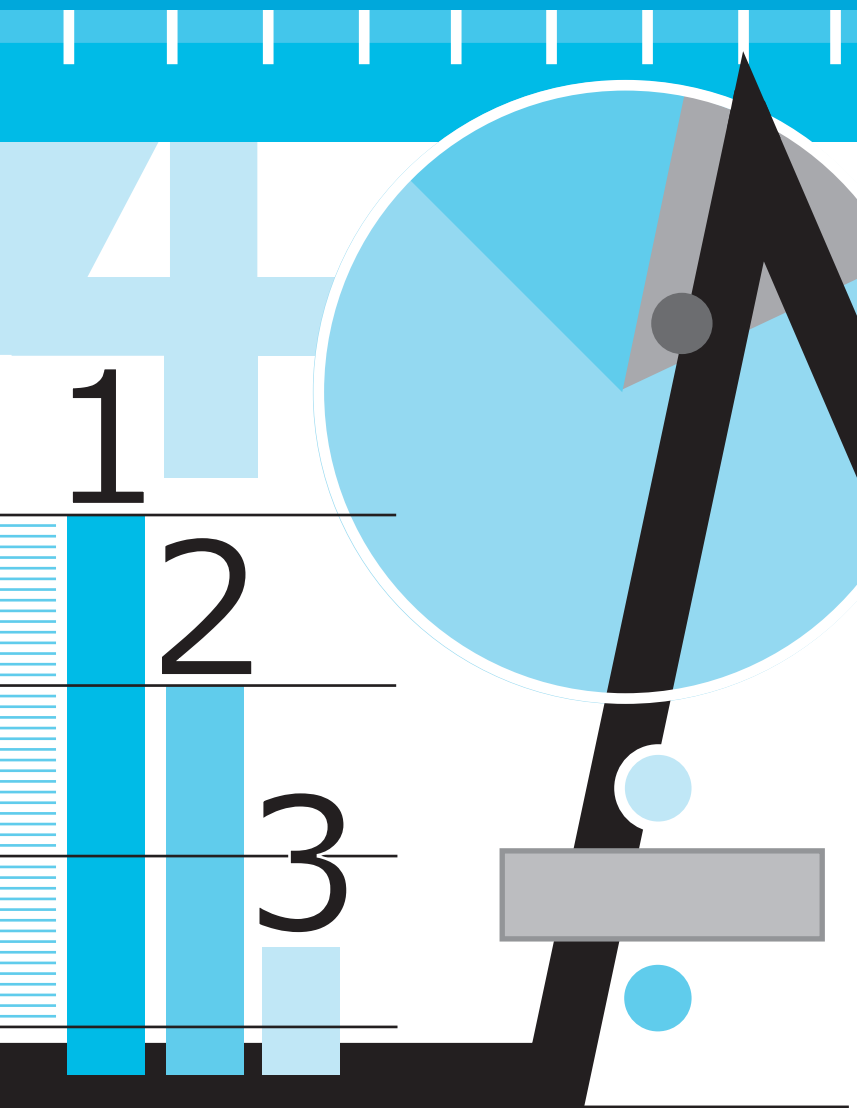


A Quick-Study® Program

Book  
**1**

# TEST... READY®

**MATHEMATICS**



- **REVIEWS**  
*Key Math Concepts*
- **PROVIDES**  
*Problem-Solving Practice*
- **DEVELOPS**  
*Test-Taking Skills*
- **IMPROVES**  
*Math Assessment Scores*

Name:

 **CURRICULUM ASSOCIATES®**, Inc.

## For the Student

We hope that you enjoy working in this math book. Part of the time, you will work by yourself. The rest of the time, you will work with your teacher.

Before you begin your work, your teacher will show you how to mark the answers in this book.

When you work by yourself, read all the directions. Then solve each problem and mark the answer. If the direction tells you to STOP, go no further. Do *not* turn the page. Wait for your teacher to tell you what to do next.

When you work with your teacher, listen carefully to what your teacher says. Your teacher will read one problem at a time to you and then tell you when to mark the answer.

## Testing Tips

- Do not count on your fingers.
- Listen carefully when your teacher reads a problem.
- Look carefully at each sign to see if you should add or subtract.
- Check each answer to be sure the answer makes sense.
- Make sure you mark the correct letter choice.

This **TEST READY® Mathematics** book was prepared for students by Brian E. Enright, Susan C. Miller, and Cheryl O. Newman.

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North Billerica, MA 01862

Phone: 800 225-0248 (U.S. & Canada)

Fax: 800 366-1158 (U.S. & Canada)

E-mail: [cainfo@curriculumassociates.com](mailto:cainfo@curriculumassociates.com)

Web: [www.curriculumassociates.com](http://www.curriculumassociates.com)

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15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

## PART 1 Computation

Choose the correct answer for each problem.

### Add

$$\begin{array}{r} 1. \quad 7 \\ + 4 \\ \hline \end{array}$$

- (A) 10
- (B) 11
- (C) 3
- (D) 12

$$\begin{array}{r} 2. \quad 6 \\ \quad 1 \\ + 5 \\ \hline \end{array}$$

- (A) 7
- (B) 6
- (C) 13
- (D) 12

$$3. \quad 5 + 8 = \square$$

- (A) 12
- (B) 3
- (C) 13
- (D) 14

$$4. \quad \begin{array}{r} 52 \\ + 45 \\ \hline \end{array}$$

- (A) 97
- (B) 87
- (C) 13
- (D) 86

$$5. \quad \begin{array}{r} 31 \\ + 8 \\ \hline \end{array}$$

- (A) 38
- (B) 39
- (C) 37
- (D) 36

### Subtract

$$6. \quad 6 - 4 = \square$$

- (A) 2
- (B) 3
- (C) 4
- (D) 10

$$7. \quad \begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

- (A) 7
- (B) 16
- (C) 0
- (D) 1

$$8. \quad \begin{array}{r} 70 \\ - 40 \\ \hline \end{array}$$

- (A) 40
- (B) 11
- (C) 20
- (D) 30

$$9. \quad \begin{array}{r} 98 \\ - 53 \\ \hline \end{array}$$

- (A) 44
- (B) 45
- (C) 43
- (D) 35

$$10. \quad \begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

- (A) 3
- (B) 18
- (C) 2
- (D) 4



**STOP**

## PART 2 Mixed Practice

11.



(A)



(B)



(C)



(D)

12.

86, 87, 88, 89, \_\_\_

91

(A)

90

(B)

89

(C)

88

(D)

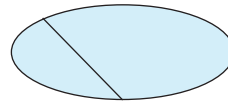
13.



(A)



(B)



(C)



(D)

14.

$$6 \square 4 = 2$$

+

(A)

>

(B)

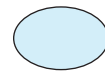
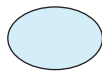
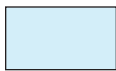
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(C)

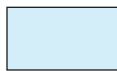
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(D)

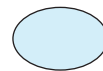
15.



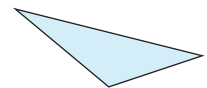
(A)



(B)



(C)



(D)



# TEACHER GUIDE

A Quick-Study® Program

# TEST... READY®

## MATHEMATICS

- **REVIEWS**  
*Key Math Concepts*
- **PROVIDES**  
*Problem-Solving Practice*
- **DEVELOPS**  
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*Math Assessment Scores*

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## Authors

Dr. Brian E. Enright is an author and a national mathematics education consultant. He is also director of the National Training Network in Greensboro, North Carolina.

Susan C. Miller is a teacher in the Colchester School District in Connecticut.

Cheryl O. Newman is a first-grade mathematics teacher at Fairview Elementary School, Guilford County, North Carolina.

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North Billerica, MA 01862

Phone: 800 225-0248 (U.S. & Canada)

Fax: 800 366-1158 (U.S. & Canada)

E-mail: [cainfo@curriculumassociates.com](mailto:cainfo@curriculumassociates.com)

Web: [www.curriculumassociates.com](http://www.curriculumassociates.com)

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15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

## For the Teacher

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### What is **TEST READY® Mathematics**?

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**TEST READY Mathematics** is a review program that provides practice in math test-taking skills. The eight-level program is designed for students in grades 1 through 8. Each **TEST READY Mathematics** level is a 32-page book of twelve lessons, a Practice Test, and an Answer Form. The optional Pretest is included in the teacher guide.

- Lessons 1 through 12 are two-page lessons. The twelve lessons provide practice with number facts, computation, and major math concepts. Students employ critical-thinking skills to compute problems. Lessons 1–12 contain a mix of problems representing the six math strands: number sense, operations, data (charts and graphs), patterns and algebra, measurement, and geometry.
- The Pretest provides practice with computation and the six strands before students begin the program. An optional Pretest appears in the teacher guide beginning on page 11.
- The Practice Test provides practice with computation and the six strands. The Practice Test, as well as the Pretest, allows students the opportunity to experience the test-taking process.
- The Answer Form provides students with the opportunity to record answers on a form similar to the ones used with most standardized assessments.
- **TEST READY Mathematics, Book 1**, reviews key math strategies introduced and developed in grade 1. Book 1 presents a total of 144 computation problems and 90 word problems.

---

### How does **TEST READY® Mathematics, Book 1**, correlate to major standardized assessments and proficiency assessments?

---

Major standardized assessments vary on content, format, and level of difficulty. **TEST READY Mathematics** provides practice with a variety of widely used assessment formats and a broad range of grade-appropriate mathematics strategies that major standardized and proficiency assessments evaluate.

---

### How does **TEST READY® Mathematics, Book 1**, correlate to the standard mathematics curriculum?

---

Problems included in each lesson of **TEST READY Mathematics, Book 1**, reflect the major content and skills areas that appear in the grade 1 mathematics curriculum.

---

### Who should use **TEST READY® Mathematics, Book 1**?

---

**TEST READY Mathematics, Book 1**, is appropriate for use

- with first-grade students preparing for standardized assessments and proficiency assessments.
- with second-grade students at the beginning of the school year to pinpoint mastered and unmastered math concepts and skills.
- as a summer school course of study with students who need further instruction and practice in grade 1 mathematics.

---

## LESSON 7

---

### Part 2

#### Mixed Practice

Turn to page 14 in your book.

11. Put your finger on Number 11. Look at the coins in the box. Now look at the other coins. Mark under the coin that is worth the same as the coins in the box.
12. Put your finger on Number 12. Look at the numbers in the box. Mark under the number that goes in the blank.
13. Put your finger on Number 13. Mark under the shape that is divided into equal parts.
14. Put your finger on Number 14. Look at the number sentence. Mark under the sign that will make the number sentence true.
15. Put your finger on Number 15. Look at the shapes in the first row. One of the shapes is missing, so there is a blank space. Now look at the second row. Mark under the shape that goes in the blank space.

---

## LESSON 8

---

### Part 2

#### Mixed Practice

Turn to page 16 in your book.

11. Put your finger on Number 11. Look at the groups of numbers. Mark under the numbers that are in the right counting order.
12. Put your finger on Number 12. Look at the balloons. Listen to this story. There were 12 balloons tied up in a bunch. Then 5 of the balloons popped. Mark under the number sentence that tells how many balloons were left.

13. Put your finger on Number 13. Look at the pictures in the first row. One of the pictures is missing, so there is a blank space. Now look at the second row. Mark under the picture that goes in the blank space.
14. Put your finger on Number 14. Look at the shapes. Mark under the shape that is made up of two squares.
15. Put your finger on Number 15. Look at the oranges. Listen to this story. Eli has 6 oranges. His friend gave him 3 more oranges. Mark under the number sentence that tells how many oranges Eli has in all.

---

## LESSON 9

---

### Part 2

#### Mixed Practice

Turn to page 18 in your book.

11. Put your finger on Number 11. Look at the bar graph. The graph shows how many students in Ms. Smith's class like different sports. Mark under the picture that shows the sport her students like the least.
12. Put your finger on Number 12. Look again at the bar graph above. Mark under the number that shows how many students like basketball the most.
13. Put your finger on Number 13. Look at the numbers in the box. Mark under the number that comes just before 30.
14. Put your finger on Number 14. Find the box. Now look at *5 hundreds and 2 ones* in the box. Mark under another name for *5 hundreds and 2 ones*.
15. Put your finger on Number 15. Look at the shapes in the first row. One shape is missing, so there is a blank space. Now look at the second row. Mark under the shape that goes in the blank space.



## Scope and Sequence for Book 1

Question Types	Lessons and Questions
<b>Number Sense</b>	<b>1</b> (11–15); <b>5</b> (11, 13); <b>7</b> (14); <b>8</b> (11); <b>9</b> (13, 14); <b>10</b> (11); <b>11</b> (13, 14); <b>12</b> (15); <b>PT</b> and <b>OP</b> (13–15, 17, 21, 25)
<b>Operations</b>	<b>2</b> (12, 14, 15); <b>4</b> (11, 12); <b>8</b> (12, 15); <b>10</b> (13, 15); <b>12</b> (12, 14); <b>PT</b> and <b>OP</b> (16, 22, 24)
<b>Data and Probability</b>	
• <b>Graphs and Charts</b>	<b>3</b> (12–15); <b>9</b> (11, 12); <b>11</b> (11, 12); <b>PT</b> and <b>OP</b> (27)
• <b>Calendars</b>	<b>5</b> (12); <b>PT</b> and <b>OP</b> (23)
• <b>Probability</b>	<b>3</b> (11)
<b>Patterns and Algebra</b>	<b>4</b> (13–15); <b>7</b> (12, 15); <b>8</b> (13); <b>9</b> (15); <b>10</b> (12, 14); <b>12</b> (13); <b>PT</b> and <b>OP</b> (18)
<b>Measurement</b>	
• <b>Standard and Metric</b>	<b>5</b> (14); <b>11</b> (15)
• <b>Time and Money</b>	<b>2</b> (11, 13); <b>5</b> (15); <b>7</b> (11); <b>12</b> (11); <b>PT</b> and <b>OP</b> (19, 20)
<b>Geometry</b>	<b>6</b> (11–15); <b>7</b> (13); <b>8</b> (14); <b>PT</b> and <b>OP</b> (26)

**NOTE:** The boldface number in a set indicates the lesson. The numbers in parentheses indicate the questions. **PT** = Practice Test    **OP** = Optional Pretest