Daily Lesson Plans with Answers
for Singapore Math® Primary Series

Mathematics | 1A

Developed by

MY FATHER'S WORLD®

SAMPLE

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Primary Mathematics

Why Singapore Math®?

Singapore Math® was originally developed in the country of Singapore. Students in Singapore are distinguished among their international counterparts for receiving high marks in math. Singapore's *Primary Mathematics U.S. Edition* includes additional information to teach math relative to American culture (U.S. currency, pounds, ounces, etc.).

Unlike many U.S. math programs, Singapore Math's strong mental math component is one of its primary strengths. Students are presented with logical and unique strategies to help them truly understand mathematical concepts. Students are then able to solve problems ***mentally*** without always relying on a paper and pencil.

The planning that has gone into the scope and sequence is impressive. Mathematic skills are introduced early with unique and well thought-out methods. For example, simple multiplication and division readiness are introduced in first grade.

Creative problem solving is encouraged as students are taught several methods to solve the same problems. We also appreciate the manageable number of workbook problems that students are expected to solve on a daily basis. We highly recommend this program because of its effective, parent/student-friendly format, which we have witnessed in our own home school.

Using the Textbook

Students do not write in the *Textbook*. Textbooks are designed to be reused with other students. Your student should work through the assigned pages ***orally with a parent.*** Note: "Practice" pages should be written on a separate sheet of paper. ***It is very important that you sit with the student and teach the information in the Textbook. Do not just give the Textbook to the student to do independently.***

Begin each day's lesson by sitting together with your child and looking at the assigned pages in the Textbook. As you discuss each illustration, explain the math concept that is being pictured. ***Don't skip anything***. Always use the method presented in the book, ***even if it is new to you***.

Some of the illustrations show a child speaking—dialogue balloons ***without*** a trail of bubbles. These dialogue balloons show a student's words; ***your child's*** words during the next few examples should be similar. The dialogue balloons may also indicate questions or statements to read aloud to your student.

Dialogue balloons ***with*** a trail of bubbles reveal the ***thought*** process of the pictured students. Encourage your student to think similarly about the material presented in the Textbook.

SAMPLE

- ***KeyTerm***: altogether (This will help with telling number stories and solving word problems as they become more difficult.)

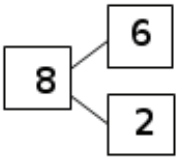
Answers:

T30 The answer to every blue box on this page is 8.

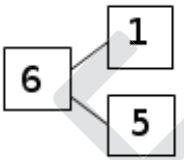
T31 (1.) 8; 8

(2.) 7; 7

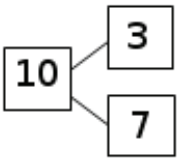
W31 (1.)(a)



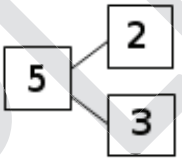
(b)



(c)



(d)



W32 (2.)(left to right, top to bottom) 9; 7; 6; 8; 9; 10

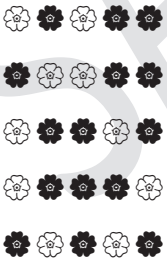
Day 14

Textbook pages 30-31 (optional review of previous lesson)

Workbook pages 33-35

Answers:

W33 (3.)



W34 (1.) 8; 8

(2.) 9; 9

W35 (3.) 8; 8

(4.) 8; 8

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_____ Day 15 Textbook page 32

Workbook pages 36-37

Answers:

T32 (3.)(a) 6 (b) 10

W36 (1.)(On these two pages, students are to draw a specific number of objects and answer the problems. Only the numerical answers are given below.)

(a) 7 (b) 7 (c) 4 (d) 7

W37 (2.) 9; 9

(3.) 10; 10

Addition: Other Methods of Addition

_____ Day 16 Textbook pages 33-35

Workbook pages 38-39

- ***Textbook Tips:*** On pages 33-37 students now learn the concept of "one more than…" to "two more than…" and "three more than…". They are also learning to count up from any number. Now is a good time to begin using addition flashcards for problems with a sum of ten or less. Students must master these addition facts. Use the flashcards daily for five minutes or so.

Answers:

T33 5; 6; 7

T34 (1.) 7

(2.) 9

T35 (3.) 7

(4.)(a) 4; 5; 8 (b) 6; 8; 10 (c) 5; 8; 10 (d) 8; 9; 10

W38 (1.)(a) 5 (b) 9 (c) 6 (d) 10

W39 (2.) 7; 4; 5

(3.) 10; 7; 9

(4.) 6; 9; 10

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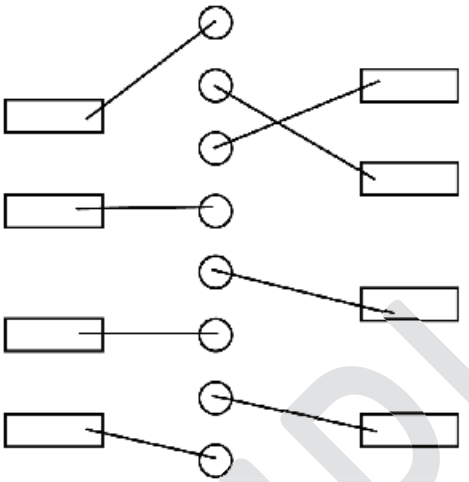
_____ Day 41

Textbook page 67 (optional review of previous lesson)

Workbook pages 110-112

Answers:

W110 (1.)



W111 (2.)(top to bottom, left to right) 11; 6; 8; 12; 6; 8; 6; 12; 9; 12; 13

W112 (1.) Check your student's answers. Make sure the path colored by your student leads the ladybug home.

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