EQAO Grade 3
Math Test Prep

—— Teacher Guide ——

Written by Ruth Solski

RUTH SOLSKI was an educator for 30 years. She has written many educational resources and is the founder of S&S Learning Materials. As a writer, her main goal is to provide teachers with a useful tool that they can implement in their classrooms to bring the joy of learning to children.

Funded by the
Government
of Canada

Canada

ON THE MARK PRESS

As a small token of our appreciation, we invite you to join our FAN list and receive a ***FREE*** lesson of your choice!

SUBSCRIBE

Our FANlist newsletter is full of tips on ways to save time with our resources, exclusive sales, new product info and free monthly downloads – you won't want to miss out!

LET'S BE FRIENDS!

Follow Us

Table of Contents

About This Book

This book was created to help Grade 3 students prepare for the EQAO Mathematics Assessment test. The 10 practice tests were designed to be similar to the actual test the students will be taking. The questions are either multiple choice or open response so that students can get familiar with the question/answer format.

The first 5 tests each feature a different key math skill for targeted practice: Number Sense and Numeration, Patterning and Algebra, Measurement, Geometry and Spatial Sense, and Data Management and Probability. Students struggling in any of these areas will benefit from this skill-specific practice. The following 5 tests feature mixed math skills with questions that are a combination of all the math skills.

There is no particular sequence to the tests. They can be used in whatever order you choose to fit your students needs.

Number Sense and Numeration

1. The animal shelter has a total of 286 cats and dogs. There are 157 dogs.

    How many cats are in the shelter?

    ○ 118

    ○ 129

    ○ 443

    ○ 97

2. Which series of numbers shows counting by 25s?

    ○ 25, 35, 50, 75

    ○ 50, 75, 100, 125

    ○ 100, 110, 120, 130

    ○ 25, 50, 100, 150

3. Which group of three numbers equals 17?

    ○ 5, 8, 4

    ○ 6, 2, 3

    ○ 9, 3, 7

    ○ 8, 7, 1

4. Which number sentence could you use to check the answer for the following number sentence?

    76 – 39 = 37

    ○ 39 + 76 = 115

    ○ 39 – 37 = 2

    ○ 37 + 39 = 76

    ○ 115 – 76 = 39

Number Sense and Numeration

5. What value does the digit 6 represent in the number 693?

　○ 6 ones

　○ 6 tens
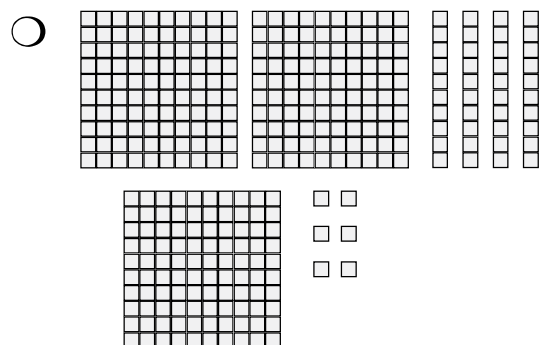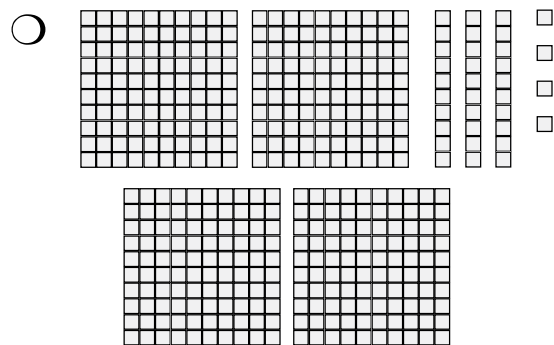
　○ 6 hundreds

　○ 6 thousands
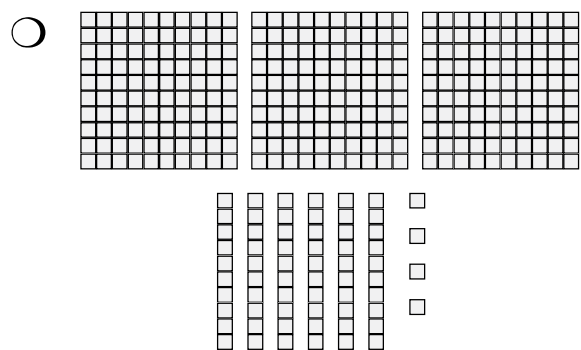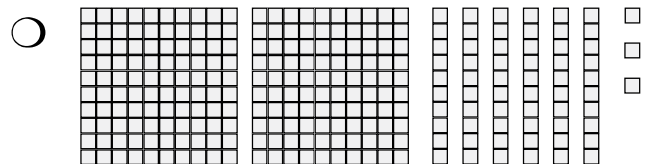
6. How many more is 58 than 32?

　○ 18

　○ 25

　○ 19

　○ 26

7. Which group of numbers is arranged from least to greatest?

　○ 5921　5725　6525

　○ 2969　4434　3271

　○ 2301　2310　2321

　○ 5834　5661　5889

8. Which of the following sets of blocks represents the number 364?

　○

　○

　○

　○

Number Sense and Numeration

9. A group of 68 tourists are gathered for a tour of Niagara Falls. There are 3 minibuses and 2 cars waiting to take them on the tour. Each minibus can carry 15 people. Each car can carry 5 people.

    How many people can leave for the tour right away?

    How many will have to wait for the next minibus?

    Show your work.

    _____ **tourists can leave right away.**

    _____ **tourists have to wait for the next minibus.**

Number Sense and Numeration

10. Jenny loves sweets! On Friday she had 15 tootsie rolls, and 12 pieces of licorice. Over the weekend she ate ⅔ of the tootsie rolls, and ½ of the pieces of licorice.

    How many total pieces of candy did Jenny have left on Monday?

Show your work.

Jenny had _____ pieces of candy left on Monday.

Number Sense and Numeration

11. Juan is taking the train to Toronto. There are 3 stops along the way. It takes 45 minutes to get to the first stop, 2 hours to get to the second stop, 1 ½ hours to get to the third stop and then another 45 minutes to get to Toronto.

How many minutes will it take Juan to get to Toronto?

Show your work.

It will take Juan _____ minutes to get to Toronto.

Number Sense and Numeration

12. Which pair of numbers has the sum of 60?

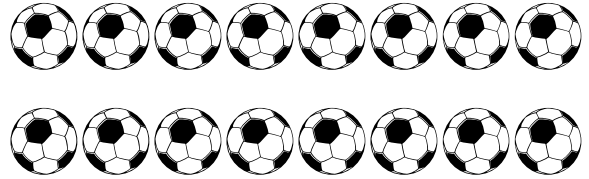⭘ 19 26

⭘ 49 11

⭘ 11 42

⭘ 13 38

13. What values do the 3 and 8 represent in the number 3468?

⭘ 3 hundreds and 8 tens

⭘ 3 tens and 8 ones

⭘ 3 thousands and 8 ones

⭘ 3 thousands and 8 tens

14. Which pair of numbers have a difference of $2.00?

⭘ $1.50 $0.50

⭘ $6.50 $3.00

⭘ $6.50 $3.50

⭘ $6.50 $4.50

15. Which number sentence correctly describes the following group of soccer balls?

⭘ 16 ÷ 4 = 4

⭘ 16 ÷ 2 = 8

⭘ 3 × 5 = 15

⭘ 16 × 2 = 32

16. What is the largest 4-digit number you can make from the 5 numbers shown below? Use each number only once.

4 2 8 1 3

⭘ 4813

⭘ 8432

⭘ 8341

⭘ 4832

Number Sense and Numeration

17. Andrea charges $6.00 per hour to babysit. Each week she babysits for 3 hours on Friday night and 2 hours on Saturday night. Andrea wants to save $300 for a trip to New York.

   How many weeks will it take for Andrea to save enough money?

   Show your work.

   It will take Andrea _____ weeks to save enough for her trip.