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Maths the Write Way, Level 1, was written by

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E D U C A T I O N

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★ TO THE STUDENT ★

You usually follow a set of rules to solve maths problems. You may remember the rules easily. Do you know why the rules were made in the first place? *How* you solve problems is what this book is about. You won't just find answers. You will think about what you did to find the answers. You will also find out why rules are important.

There are many hints to help you solve the problems in this book. You should talk about your ideas with classmates and with your teacher. You should think about *how* you solve a problem, not just about the final solution.

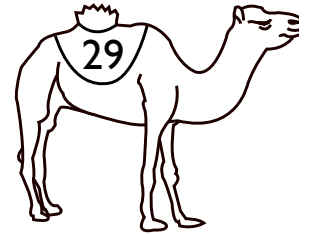
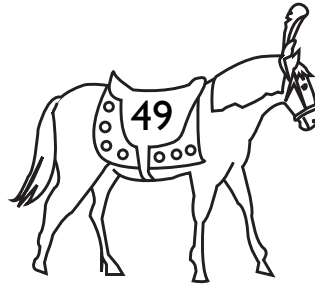
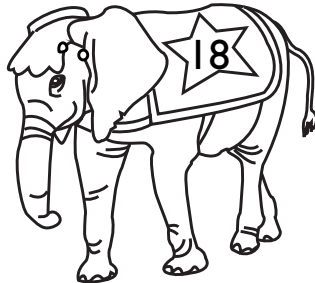
Writing, speaking, explaining or drawing while learning about maths can help you better understand what you are learning. When you share ideas with others, you tell what you already know and you find out about different ways of thinking. All of these things will help you understand math better.

We hope you enjoy this book and learn about maths the 'write' way.

Brian E. Enright
Robert Gyles
Maxine Leonescu
Fred I. Remer

★ INVESTIGATION 1 ★

The circus is in town! The animals have numbers, but the numbers are not in order. Can you put the animals in the correct order?

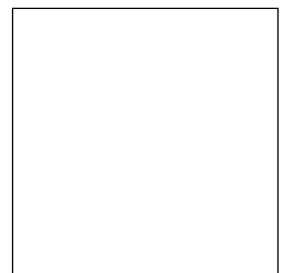
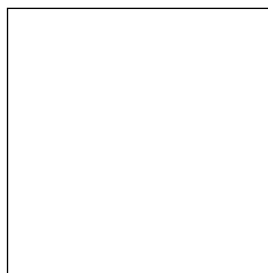
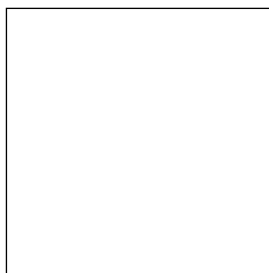
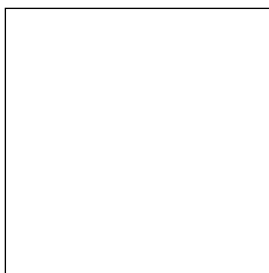


Step 1: Cut out all the animals on your worksheet. Look at their numbers.

Step 2: Paste the animals in the place that they belong. Pay attention to the numbers.

Hint: Look at the numbers in the tens place and the ones place.

Solution:



Write a sentence that tells how you found your answer.

★ INVESTIGATION 2 ★

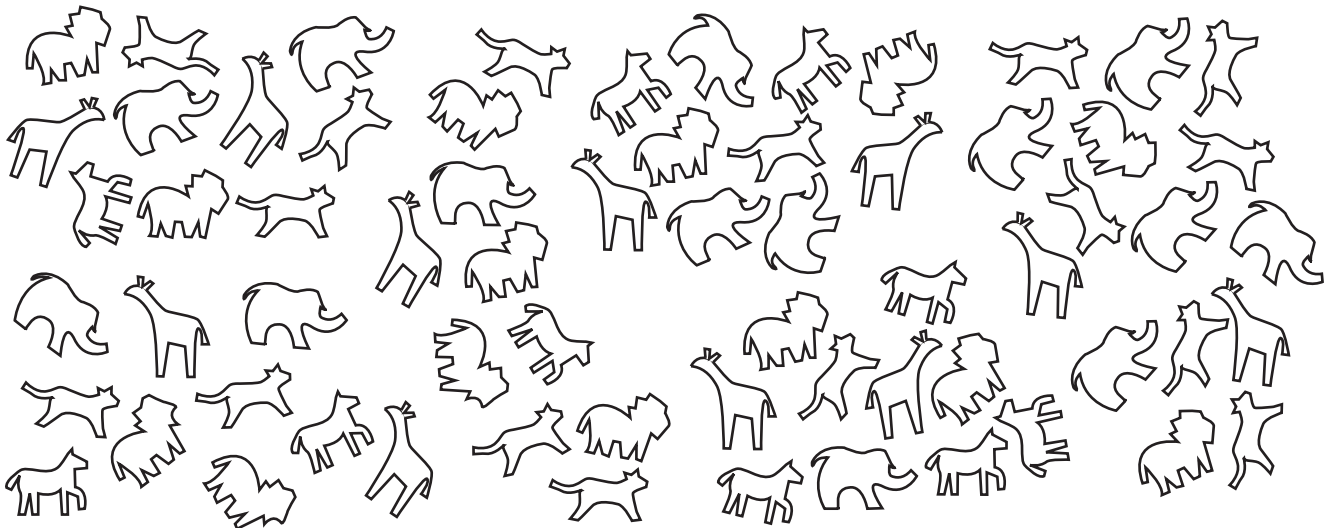
For José's birthday, his family and friends took him to the circus. After the circus, they decorated animal biscuits. José's mother put the biscuits on plates. She put 10 biscuits on each plate.

Step 1: Draw a circle around groups of 10 biscuits.

Step 2: Count the number of groups.

Hint: Remember that each plate holds 10 biscuits. Don't circle biscuits that don't make a group of 10.

Solution:



1. How many biscuits are there all together? _____
2. How many plates with 10 biscuits are there? _____
3. How many biscuits are left over? _____
4. Write a sentence that tells how you found the answers. _____
