PLACE VALUE

ACTIVITIES

REM 1252C

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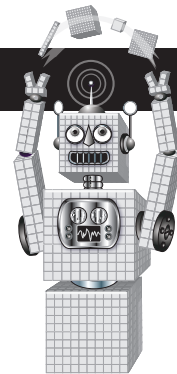# Place Value

About This Book

This book was created to give students struggling with basic math concepts lots of practice with, and a better understanding of, place value.

Students will be introduced to 2, 3, 4, 5, 6, and 7-digit numbers. This book is divided into sections based on these numbers. Each section focuses on a particular type of number and the place values in it. Sections begin with an introduction to a specific type of number. Following each introduction is a series of activities that reinforce an understanding of the place values in that number. At the end of each section is a post-test in the form of a multiple-choice "Skill Challenge." This post-test can be used to assess progress as students proceed through the book.

Completing the activities in this book will help give students a strong foundation for success in math. The activities support NCTM Standards and follow state math standards and benchmarks.
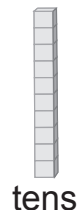
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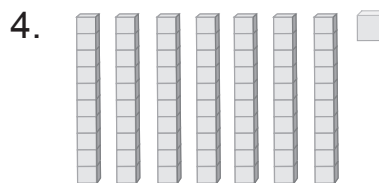
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Two-Digit Numbers

Every two-digit whole number has a **tens** place and a **ones** place. This is how you show **tens** and **ones** using blocks.

Count the **tens** blocks and **ones** blocks. Fill in the blanks. Then, write the numbers in the boxes. The first one is done for you.
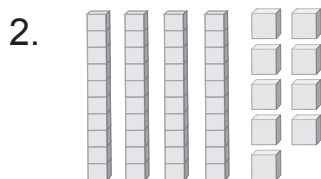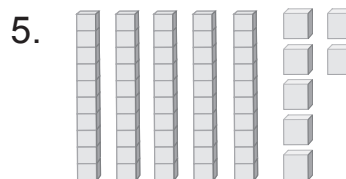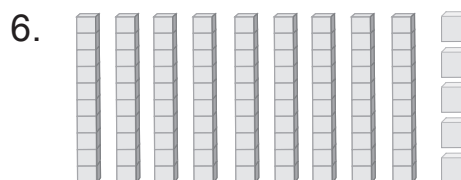
tens   ones

1.

___3___ tens __5__ ones = | 35 |

4.

_____ tens _____ ones = | |

2.

_____ tens _____ ones = | |

5.

_____ tens _____ ones = | |

3.
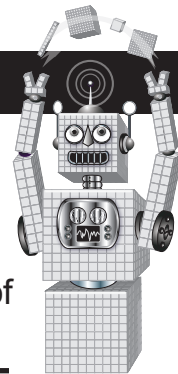
_____ tens _____ ones = | |

6.

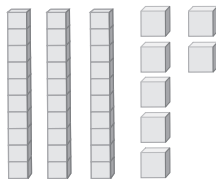_____ tens _____ ones = | |

Matching Numbers & Blocks

Match each number or set of blocks on the left to the correct number or set of blocks on the right. The first one is done for you.
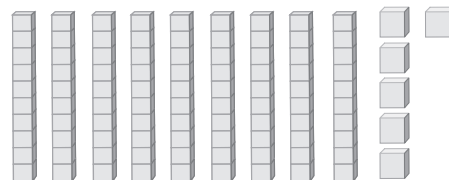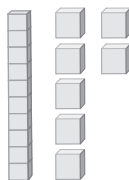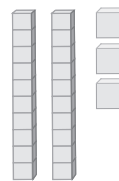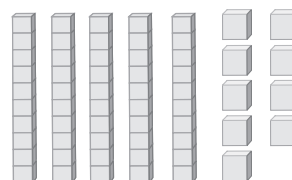
• 17

59 •

• 37

96 •

23 •

• 61

Name _____
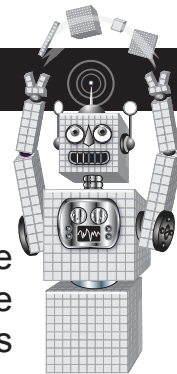
Match That Place

Draw a line to match the numbers on the left to the correct place values in the middle. Fill in the blanks with the missing numbers. Then, draw a line to match the place values in the middle to the ones and tens charts on the right. Fill in the charts with the missing numbers. The first one is done for you.

Left	Middle	Chart
41	_____ tens 8 ones	**tens** 3 / **ones**
35	4 tens _1_ ones	**tens** / **ones** 6
87	7 tens _____ ones	**tens** 8 / **ones**
14	_____ tens 7 ones	**tens** 4 / **ones** 1
53	_____ tens 4 ones	**tens** 9 / **ones**
98	_____ tens 5 ones	**tens** / **ones** 3
76	5 tens _____ ones	**tens** 1 / **ones**