

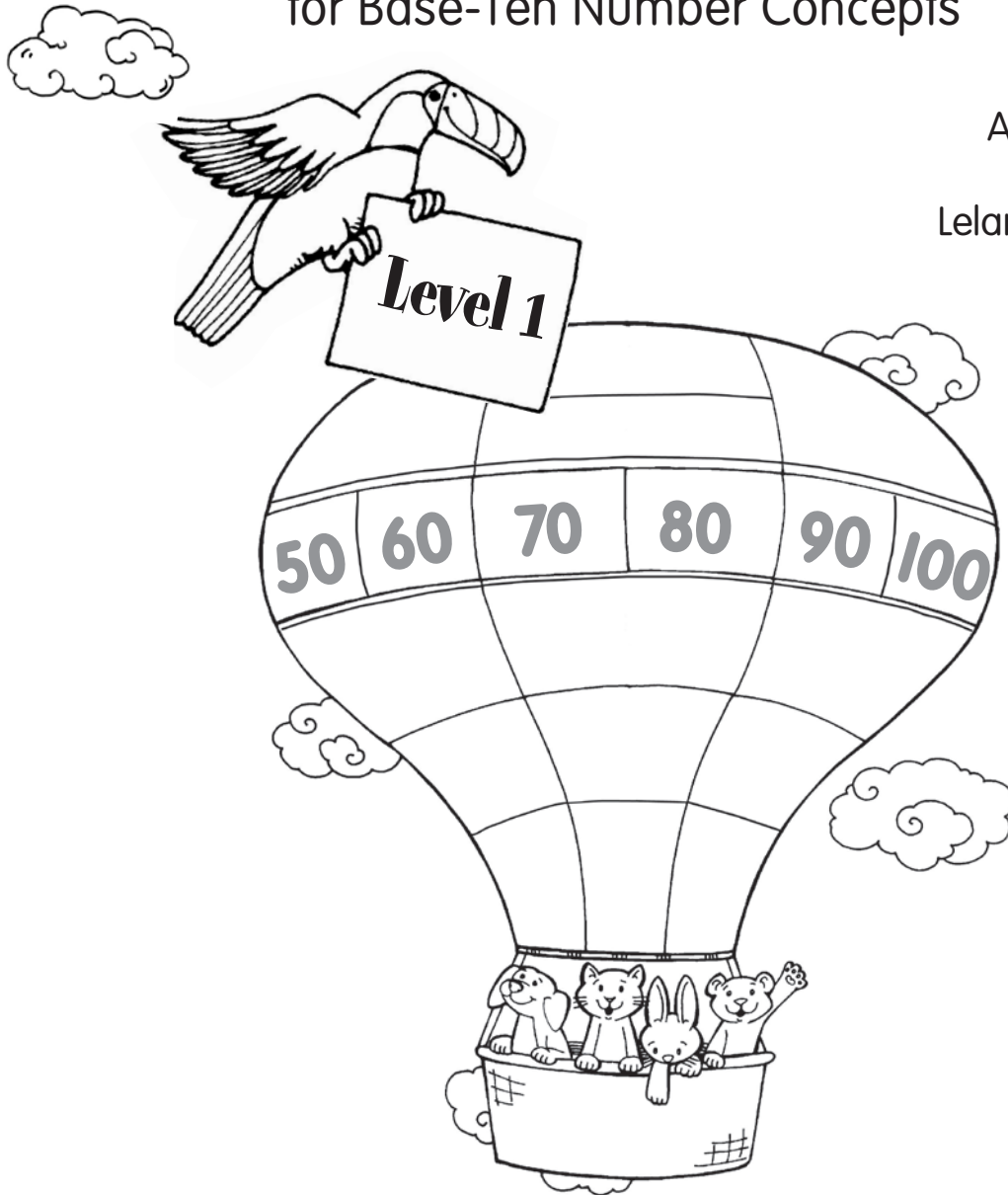
Specific Skills

# Place Value

Practice Pages and Easy-to-Play Learning Games  
for Base-Ten Number Concepts

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# Pretest/Posttest A

Directions: Circle the correct answers.



<p>1. Which word matches this number?</p> <p style="text-align: center;"><b>7</b></p> <p>A. two      B. seven      C. ten</p>	<p>2. Which number matches this word?</p> <p style="text-align: center;"><b>thirteen</b></p> <p>A. 10      B. 13      C. 30</p>																														
<p>3. What number is shown?</p> <div style="text-align: center;"> <table border="1" style="margin: 0 auto;"> <tr><td>•</td><td>•</td><td>•</td><td></td><td></td></tr> <tr><td>•</td><td>•</td><td></td><td></td><td></td></tr> </table>   <table border="1" style="margin: 0 auto;"> <tr><td>•</td><td>•</td><td>•</td><td>•</td><td></td></tr> <tr><td>•</td><td>•</td><td>•</td><td>•</td><td></td></tr> </table> </div> <p>A. 85      B. 58      C. 13</p>	•	•	•			•	•				•	•	•	•		•	•	•	•		<p>4. What is the number?</p> <p style="text-align: center;"><b>3 tens + 4 ones</b></p> <p>A. 34      B. 304      C. 310</p>										
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<p>5. What number is shown?</p> <div style="text-align: center;"> <table style="margin: 0 auto;"> <tr> <td style="text-align: center;"> <table border="1" style="border-collapse: collapse;"> <tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr> </table> </td> <td style="text-align: center;"> <table border="1" style="border-collapse: collapse;"> <tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr> </table> </td> <td style="text-align: center;">□</td> <td style="text-align: center;">□</td> </tr> <tr> <td style="text-align: center;">□</td> <td style="text-align: center;">□</td> <td></td> <td></td> </tr> </table> </div> <p>A. 23      B. 113      C. 13</p>	<table border="1" style="border-collapse: collapse;"> <tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr> </table>												<table border="1" style="border-collapse: collapse;"> <tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr> </table>												□	□	□	□			<p>6. What is the number?</p> <p style="text-align: center;"><b>20 + 5</b></p> <p>A. 52      B. 25      C. 205</p>
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# Pretest/Posttest B

Directions: Circle the correct answers.



1. Which number comes next?

**65, 66, \_\_\_\_\_**

- A. 67      B. 68      C. 64

2. Which number comes before?

**\_\_\_\_\_, 42, 43**

- A. 39      B. 41      C. 45

3. These numbers are in order from greatest to least. Fill in the blank.

**37, 35, \_\_\_\_\_, 30, 28**

- A. 36      B. 29      C. 32

4. Choose the correct sign.

**132 ○ 321**

- A. >      B. <      C. =

5. What number is 10 less than the number given?

**52**

- A. 42      B. 51      C. 152

6. What number is 10 more than the number given?

**37**

- A. 32      B. 38      C. 47

# Place Value for Parents

Dear Parents and Guardians,

In math class, your child will be learning about place value and comparing number quantities. To develop a sense about numbers, it is important for children to have rich math experiences with counting collections of objects (20–100 items) and arranging them into bunches of 10 with things “left over.” The concept of place value is sometimes difficult for children to grasp. To help your child at home, please consider reading the following books and practicing the included activities together with your child:

*MathStart@: A Fair Bear Share* is written by Stuart J. Murphy and illustrated by John Speirs (HarperTrophy, 1998). This delightful story is about four bear cubs who must gather enough berries, seeds, and nuts so Mama Bear can bake her Blue Ribbon Blueberry Pie for dinner. As the story unfolds, the reader learns that not all cubs are eager to assist.

The clever use of illustrations help children to see how making groups of 10 is a useful skill. Suggestions for fun math activities are also included.



Another book written by Stuart Murphy and illustrated by David T. Wenzel is *MathStart@: More or Less* (HarperTrophy, 2005). Find out how comparing numbers can be a lot of fun by reading this book. The story is about a young boy named Eddie who is blindfolded and sitting above a dunk tank at the Bayside School fair. His challenge is to guess correctly the age of people with only six or less questions. If not, he gets dunked! Eddie is quite clever and readers will enjoy learning about his strategies. Additional activity suggestions are also included in the book.

## Activity: How Much Is One Hundred?

**Materials Needed:** toasted o-shaped cereal, pencil, and paper

**Directions:** Count out 10 small o’s. Guess how many groups of 10 small o’s would equal 100 small o’s. If you wish to continue, have your child count out 100 small o’s.

## Activity: Exchanging Pennies for Dimes

**Materials Needed:** pennies and dimes

**Directions:** Gather enough pennies and dimes so your child can practice showing equivalent values, such as 20 pennies equal 2 dimes (20 cents), 30 pennies equal 3 dimes (30 cents), and so on. Make up various problems to practice this concept. Also talk about how many cents equal one dollar.

Thank you for your assistance,