

# **Numbers and Place Value Adventure!**

Student Name:		
Class:		
Date:		



- The Tens House holds groups of 10
- The Ones House holds single numbers 1-9
- We combine tens and ones to make bigger numbers

### **Activity 1: Sort the Numbers**

Draw lines to match these numbers to their correct houses:

30 · · Ones House

7 · · Tens House

50 · · Ones House

4 · · Tens House

### **Activity 2: Build These Numbers**

Draw the correct number of tens blocks and ones for each number:

### Part 2: Number Detective Games

### **Activity 3: Find the Hidden Numbers**

Look at these pictures and write down all the numbers you can find:

- On a clock: \_\_\_\_\_
- On a calendar: \_\_\_\_\_\_\_\_\_
- On a ruler: \_\_\_\_\_

### **Activity 4: Number Pattern Challenge**

Complete these number patterns:

- 1. Counting in tens: 10, 20, \_\_\_, \_\_\_, 50
- 2. Counting forward: 15, 16, \_\_\_, \_\_\_,
- 3. Counting backward: 25, \_\_\_, \_\_, 22, 21

### **Activity 5: Create Your Own Number Story**

Use these pictures to write a number story:

- 🍎 🍎 (apples)
- 🐱 🐱 (cats)
- • • (balloons)



# Part 3: Real-World Numbers

Activity 6: Shopping Adventure
Help count the money needed for these items:
Pencil: 2p
• Book: 10p
• Eraser: 5p
How much money do you need in total? Show your working:
Activity 7: Number Movement Game
Write how many movements for each number:
• 23 = jumps for tens + hops for ones
• 15 = jumps for tens + hops for ones
• 42 = jumps for tens + hops for ones

# **Bonus Challenge: Number Master**

Create your own number using:

- More than 3 tens
- Less than 5 ones
- Draw it using blocks
- Write it in words

### Part 4: Number Puzzles and Games

### **Activity 8: Number Word Match**

Match the numbers to their word form:

45 · · thirty-two

32 · · sixty-seven

67 · · forty-five

21 · · twenty-one

### **Activity 9: Greater Than or Less Than**

Use > or < to compare these numbers:

1.34 \_\_\_ 43

2. 56 \_\_\_ 65

3. 28 \_\_\_ 82

4. 19 \_\_\_ 91

### **Activity 10: Number Riddles**

Solve these number riddles:

- 1. I have 4 tens and 3 ones. What number am I? \_\_\_\_
- 2. I am between 50 and 60. I have 7 ones. What number am I? \_\_\_
- 3. I am 20 more than 45. What number am I? \_\_\_



# Part 5: Number Problem Solving

Activity 11: Number Stories
Solve these word problems:
<ol> <li>There are 3 tens of pencils and 4 single pencils. How many pencils in total?</li> <li>I have 45 stickers. My friend has 32 stickers. How many more stickers do I have?</li> </ol>

# **Activity 12: Number Investigation**

Find all the different ways to make 25 using tens and ones:

Example: 2 tens and 5 ones = 25

1. \_\_\_ tens and \_\_\_ ones = 25

2. \_\_\_ tens and \_\_\_ ones = 25

3. \_\_\_ tens and \_\_\_ ones = 25

# Part 6: Self-Assessment and Reflection

How Well Did I Do?

Color in the face that shows how you feel about each skill:
<ul> <li>I can identify tens and ones:</li></ul>
My Number Learning Journey
Complete these sentences:
1. The most interesting thing I learned was  2. I want to practice more about  3. I feel confident about
Star Challenge 😭
Create your own number puzzle for a friend to solve: