

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Writing Numbers in Expanded Form

Let's See How It's Done!

$$47 = 40 + 7$$

*The number 47 has 4 tens (40) and 7 ones (7).*

$$125 = 100 + 20 + 5$$

*The number 125 has 1 hundred (100), 2 tens (20), and 5 ones (5).*

## Practice Time! (Two-Digit Numbers)

1. 63 =

2. 81 =

3. 29 =

4. 94 =

5. 55 =

## Challenge Yourself! (Three-Digit Numbers)

1. 245 =

2. 509 =

3. 870 =

**Remember!** Expanded form stretches a number to show the value of each digit.  
Example:  $452 = 400 + 50 + 2$

## Mixed Practice

*Write each number in expanded form.*

1.  $73 =$

5.  $33 =$

2.  $158 =$

6.  $276 =$

3.  $49 =$

7.  $81 =$

4.  $902 =$

8.  $560 =$

## Challenge Zone

*Now, go backward! Write the standard form for each number.*

1.  $300 + 50 + 2 =$

2.  $80 + 9 =$

3.  $700 + 4 =$

## Check Your Understanding

How well do you understand expanded form now? (Circle one)

☐

I'm an expert!

☐

I'm getting it!

☐

I need more practice.

Which numbers, if any, were the most challenging for you? Why?