

Name: _____

Date: _____

Writing Numbers in Expanded Form

Let's See How It's Done!

$$\mathbf{47 = 40 + 7}$$

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

$$\mathbf{125 = 100 + 20 + 5}$$

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?