



Introduction (5 minutes)

Read the introduction to understand the concept of three-digit numbers and place value:

Understanding three-digit numbers and place value is a fundamental concept in mathematics that requires students to comprehend the relationship between digits and their place value. This worksheet is designed to provide students with a comprehensive understanding of three-digit numbers and place value, and to help them develop their problem-solving skills and apply mathematical concepts to real-world scenarios.

Section 1: Reading and Writing Three-Digit Numbers (15 minutes)

Read the following three-digit numbers and write them in words:

1. 456: _____
2. 279: _____
3. 945: _____

Identify the place value of each digit in the number 456:

1. Hundreds place: _____
2. Tens place: _____
3. Ones place: _____

Section 2: Place Value Understanding (15 minutes)

Answer the following questions to understand place value:

1. What is the place value of the digit 5 in the number 456? _____
2. What is the place value of the digit 9 in the number 945? _____
3. Compare the numbers 456 and 457. Which number is greater? _____

Section 3: Comparing Three-Digit Numbers (15 minutes)

Compare the following numbers and answer the questions:

1. Compare the numbers 279 and 456. Which number is greater? _____
2. Compare the numbers 945 and 876. Which number is greater? _____
3. Identify the greatest and least numbers in the set: 456, 279, 945

Section 4: Word Problems (20 minutes)

Solve the following word problems:

1. Tom has 456 pencils in his pencil case. If he gives 127 pencils to his friend, how many pencils does Tom have left? _____
2. A bookshelf has 945 books on it. If 279 books are removed, how many books are left on the bookshelf? _____
3. A store has 456 boxes of crayons. If they receive a shipment of 279 boxes, how many boxes of crayons does the store have now? _____

Section 5: Games and Activities (20 minutes)

Choose one of the following activities:

1. Play a game of "war" using three-digit numbers. The student with the highest number wins.
2. Create bingo cards with three-digit numbers and play a game of bingo.
3. Find and record three-digit numbers in your environment.

[Space for activity]

Conclusion (10 minutes)

Individual Reflection:

1. What did you learn about three-digit numbers and place value?

2. How will you apply this knowledge in real-world scenarios?

3. What questions do you still have about three-digit numbers and place value?

Answer Key

Check your answers with the answer key:

Section 1: Reading and Writing Three-Digit Numbers

1. 456: four hundred fifty-six
2. 279: two hundred seventy-nine
3. 945: nine hundred forty-five
4. Hundreds place: 4
5. Tens place: 5
6. Ones place: 6

Section 2: Place Value Understanding

1. The place value of the digit 5 in the number 456 is 50.
2. The place value of the digit 9 in the number 945 is 900.
3. 457 is greater than 456.

Section 3: Comparing Three-Digit Numbers

1. 456 is greater than 279.
2. 945 is greater than 876.
3. Greatest number: 945
4. Least number: 279

Section 4: Word Problems

1. Tom has 329 pencils left.
2. There are 666 books left on the bookshelf.
3. The store has 735 boxes of crayons.

