



Introduction to Place Value

Welcome to this interactive worksheet on place value! In this activity, you will learn about the concept of place value and how it is used in real-life scenarios.

Place value is the value of a digit depending on its position in a number. For example, in the number 456, the digit 4 has a place value of hundreds, the digit 5 has a place value of tens, and the digit 6 has a place value of ones.

What is Place Value?

Match the numbers with their corresponding place values:

- 456: hundreds, tens, ones
- 234: hundreds, tens, ones
- 789: hundreds, tens, ones

Place Value Chart

Use the place value chart to help you understand the relationship between digits in a multi-digit whole number.

Digit	Place Value
4	hundreds
5	tens
6	ones

Fill in the blanks with the correct place value:

1. The digit 4 in the number 456 has a place value of _____.
2. The digit 5 in the number 456 has a place value of _____.
3. The digit 6 in the number 456 has a place value of _____.

Real-Life Applications

Place value is used in real-life scenarios such as counting money or measuring lengths.

For example, if you have \$456, you can identify the place value of each digit to calculate the total amount of money.

Solve the following word problems:

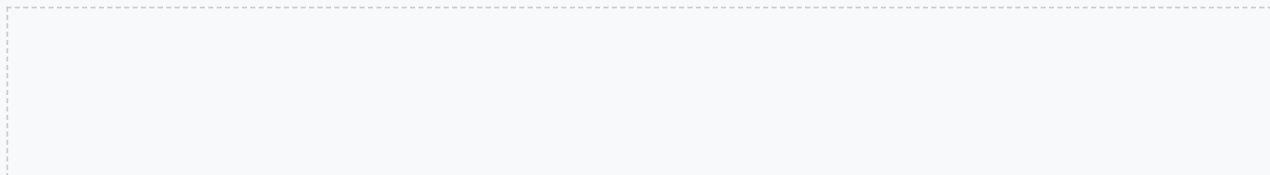
1. Tom has 456 pencils in his pencil case. How many hundreds of pencils does Tom have?
2. A bookshelf is 456 inches long. How many hundreds of inches is the bookshelf?

Base-Ten Blocks

Use base-ten blocks to represent numbers and help you understand place value.

Build the following numbers using base-ten blocks:

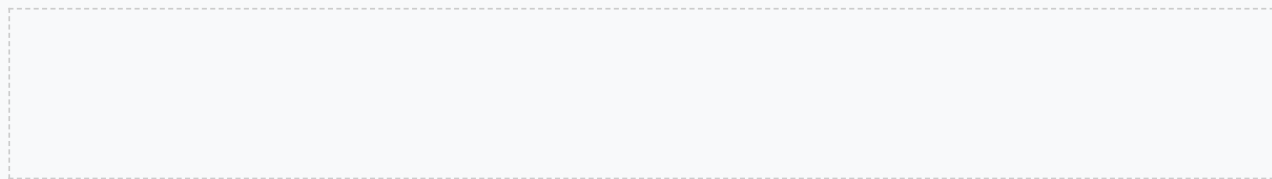
1. 456
2. 234
3. 789



Number Lines

Use number lines to help you understand the relationship between numbers.

Use a number line to show the relationship between the numbers 456 and 234.



Place Value Scavenger Hunt

Find objects in your classroom or school that represent multi-digit whole numbers.

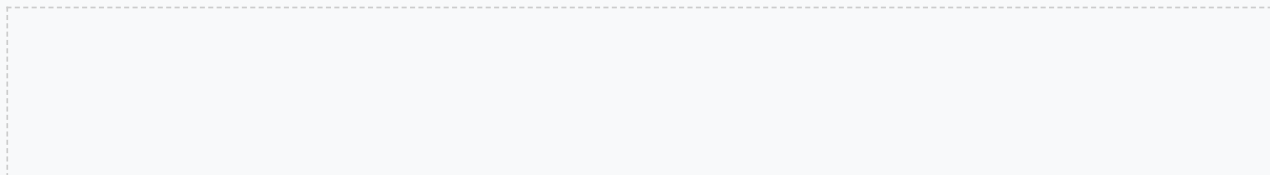
Identify the place value of each digit in the number.

Place Value Bingo

Play a game of bingo to practice identifying the place value of digits in multi-digit whole numbers.

Play a game of bingo using the following numbers:

1. 456
2. 234
3. 789



Place Value War Game

Play a game of "war" to practice identifying the place value of digits in multi-digit whole numbers.

Play a game of "war" using the following numbers:

1. 456
2. 234
3. 789

Conclusion

Congratulations! You have completed the place value worksheet.

Remember that place value is an important concept in mathematics that is used in real-life scenarios.

Individual Reflection:

1. What was the most surprising thing you learned today?

2. How will this learning change your actions in the future?

3. What questions do you still have about place value?