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## Exploring the World of Numbers: Unveiling the Mysteries of Even and Odd Numbers

In this adventure, we'll unravel the properties of these numerical wonders and discover the unique characteristics that set them apart.

Let's start with even numbers. Picture a number like 8. An even number is any whole number that can

be divided evenly by 2, leaving no remainder behind. In other words, if you can pair up the objects into groups of two with none left over, you're dealing with an even number! Even numbers have some intriguing properties, such as always ending in 0, 2, 4, 6, or 8.

Now, let's turn our attention to odd numbers. Imagine a number like 7. An odd number is any whole number that cannot be divided evenly by 2. Unlike even numbers, odd numbers always have 1 left over when divided by 2. They have a distinct pattern, always ending in 1, 3, 5, 7, or 9.

But wait, there's more to these numbers than meets the eye! Did you know that when you add or subtract even and odd numbers, you get predictable results? When you add two even numbers or two odd numbers together, you always get an even number. However, when you add an even number and an odd number, the result is always an odd number. It's like a mathematical magic trick!

Furthermore, even numbers have the special property of being divisible by 2, while odd numbers don't share this trait. This property makes even numbers ideal for tasks like dividing objects into equal groups, while odd numbers add a touch of unpredictability to the mix.