ONE PAGE SUMMARY

Kids Learning › Numbers › Even and Odd Numbers

What is Even and Odd Numbers

Mastering Even and Odd Numbers Made Easy!

DEFINITION

> Even numbers can be divided by 2 without a remainder, while odd numbers cannot. This means even numbers end in 0, 2, 4, 6, or 8, and odd numbers end in 1, 3, 5, 7, or 9.

KEY CONCEPTS

Even Numbers

Even numbers are integers that can be divided by 2 evenly.

Odd Numbers

Odd numbers are integers that leave a remainder of 1 when divided by 2.

Number Line

On a number line, even and odd numbers alternate, helping to visualize their patterns.

Addition Rules

Adding two even numbers or two odd numbers results in an even number.

Subtraction Rules

Subtracting an even number from an odd number results in an odd number.

EXAMPLES

→ 2 is even, 3 is odd.

→ 10 + 4 = 14 (even), 5 + 3 = 8 (even).

→ 7 - 2 = 5 (odd), 8 - 4 = 4 (even).

MEMORY TIPS

★ Remember: Even = 'E' for 'Equal' (divisible by 2).

★ Odd numbers have '1' in their name, just like they leave a remainder of 1.

★ Think of even numbers as pairs, like shoes or socks.

COMMON MISTAKES

✗ Confusing even and odd when counting quickly.

✗ Assuming all numbers ending in 0 are odd.

✗ Forgetting that 0 is an even number.

QUICK RECAP

Even numbers can be divided by 2 without a remainder, while odd numbers cannot. Remember the patterns and rules for addition and subtraction to help identify them easily.