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What is Division

Division: Sharing Equally Made Easy!

DEFINITION

> Division is the process of splitting a number into equal parts. It tells us how many times one number fits into another.

KEY CONCEPTS

Dividend

The number you want to divide.

Divisor

The number you are dividing by.

Quotient

The result of the division.

Remainder

What is left over after division if the numbers don’t divide evenly.

Inverse Operation

Division is the opposite of multiplication.

EXAMPLES

→ 12 ÷ 3 = 4

→ 20 ÷ 5 = 4

→ 15 ÷ 2 = 7 R1

MEMORY TIPS

★ Remember: 'Divide and Conquer!'

★ Use the phrase 'How many times?' to think about division.

★ Think of division as sharing pizza slices among friends.

COMMON MISTAKES

✗ Confusing the dividend and divisor.

✗ Forgetting to include the remainder when it exists.

✗ Mixing up division with subtraction.

QUICK RECAP

Division helps us share things equally. Remember the parts: dividend, divisor, quotient, and remainder. Practice with real-life examples to strengthen your understanding!