

Objective

By the end of this lesson, you will be able to practice basic math skills using Pokémon cards.

Materials and Prep

- A deck of Pokémon cards
- A pen or pencil
- A piece of paper or a notebook

No prior knowledge of Pokémon cards is required.

Activities

1. Sorting Pokémon Cards:

Sort your Pokémon cards into different categories, such as fire type, water type, grass type, etc. Count how many cards are in each category and write down the numbers.

2. Addition and Subtraction:

Select two Pokémon cards and add their HP (Hit Points) together. Write down the sum. Then, subtract the HP of one card from the other. Write down the difference.

3. Multiplication:

Choose two Pokémon cards and multiply their retreat costs. Write down the product. If one card has no retreat cost, treat it as 1.

4. Division:

Pick a Pokémon card and divide its HP by its retreat cost. Write down the quotient. If the retreat cost is zero, skip this card.

Talking Points

- "Sorting your Pokémon cards can help you organize them and keep track of how many cards you have in each category."
- "Adding the HP of two Pokémon cards means you are combining their strengths. Subtracting the HP of one card from the other helps you compare their power."
- "Multiplying the retreat costs of two Pokémon cards tells you how difficult it would be to switch between them in a battle."
- "Dividing the HP of a Pokémon card by its retreat cost helps you understand how efficient it is in terms of HP per retreat cost."