Objective

By the end of this lesson, you will be able to solve problems involving grouping symbols with integers.

Materials and Prep

- Paper
- Pencil
- Calculator (optional)

No prior knowledge is required for this lesson.

Activities

- Activity 1: Grouping Practice
 Solve the following problems using grouping symbols: (a) 5 + 3 x 2, (b) (4 + 2) x 3, (c) 10 (4 + 2), (d) 8 ÷ (2 + 1).
- Activity 2: Real-life Scenarios Create your own word problems involving grouping symbols with integers. Share them with a family member and solve each other's problems.
- Activity 3: Calculator Challenge Use a calculator to solve more complex problems involving grouping symbols. Try to beat your own time record!

Talking Points

Grouping Symbols

"Grouping symbols like parentheses () or brackets [] help us determine the order of operations in a math problem."

• PEMDAS Rule

"Remember PEMDAS: Parentheses, Exponents, Multiplication and Division (from left to right), Addition and Subtraction (from left to right)."

Practice Makes Perfect

"The more we practice problems with grouping symbols, the easier it becomes to solve them accurately and quickly."

Check Your Work

"Always double-check your answers when solving problems with grouping symbols to avoid simple mistakes."