

Parent Guide to the

Understanding Inequalities and Their Solutions

Today's Standard

6.EE.B8 - Write an inequality of the form x > c or x < c to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form x > c or x < c have infinitely many solutions; represent solutions of such inequalities on number line diagrams.

Real-World Applications for this Standard

Budgeting and spending limits; Temperature thresholds; Speed limits; Height restrictions for rides; Inventory management

Today | Learned

Today, we learned about inequalities. Inequalities help us understand when something is greater than or less than something else. We used number lines to show this.

Common Stumbling Blocks

Sometimes, kids think inequalities only have one answer, like equations. Another common mistake is mixing up the symbols for greater than and less than.

Quiz Me

- What does the '>' symbol mean?
- How do you show an inequality on a number line?
- Can inequalities have more than one solution?
- What does the '<' symbol mean?
- Give an example of a real-life inequality.

Help Me

Inequalities can be used in real life, like when you have a budget and can't spend more than a certain amount, or when you need to be taller than a certain height to go on a ride. They help us understand limits and possibilities.