

Name _____

Unlocking Opportunities with Inequalities: Navigating Real-World Challenges

Open-Ended Response Answer Key

1. Yes, inequalities might be used to model population growth and resource depletion.
2. Inequalities provide a framework for setting limits on spending to ensure that expenses do not exceed income, helping individuals and organizations manage their finances responsibly.
3. Inequalities help evaluate options and make informed choices by providing clear criteria and constraints, guiding individuals and organizations towards optimal solutions.
4. Inequalities set boundaries and constraints to solutions, guiding us through a world of possibilities while reminding us of the limitations we must consider when solving problems.

