

Inequalities with Multiplication and Division

Discussion Questions

These sample discussion questions were submitted by students. They can be used as part of a class discussion, as an essay topic, or as a student project idea.

- Can you explain in your own words why it is necessary to change the inequality sign when you divide by a negative number? Are there any other situations in math where this is necessary? – *submitted by Lianne Blodgett*
- Why do we use set notation if inequalities can be used to express the exact same thing? – *submitted by Mark Holmstrom*