Inequality Vocabulary

Date: 9-11-12

Objective: Today we will define inequality vocabulary in order to write inequalities to represent relationships.

Notes:

What is an inequality?

Inequality: a mathematical sentence that represents an unequal quantity

Often inequalities have many solutions

How do I represent inequalities?

Inequality Representations:

$$<, >, \leq, \geq$$

Phrases to look for when writing inequalities:

Less Than   <

- Lesser
- Fewer
- Smaller

Greater Than   >

- Greater
- More
- Larger, Bigger

Less Than or Equal To $\leq$

- No more than
- At most
- At maximum

ceiling

Greater Than or Equal To $\geq$

- No less than
- At least
- At minimum

floor

Exit Ticket

Name the inequality symbol associated with the phrase:
- "no more than"
- "no less than"
- "smaller"
- "more"