The Unit Organizer

NAME _____

DATE _____

4 Bigger Picture

Using ratios and proportions, fractions, decimals, and how they relate to each other.

2 LAST UNIT/Experience

Unit 6: Equivalent Expressions and One-Variable Equations

1 CURRENT UNIT:

Unit 7: One-Variable Inequalities

3 NEXT UNIT/Experience

Unit 8: Algebraic Representations of Two-Variable Relationships

8 Unit Schedule

Date	Lesson	Grade

5 UNIT MAP

is about...

comparing two values or quantities by

- writing → one-variable, one-step **inequalities** to represent constraints or conditions within problems. (6.9A Supporting)
- representing → solutions for one-variable, one-step **inequalities on a number line.** (6.9B Supporting)
- writing → corresponding **real-world problems** given one-variable, one-step **inequalities.** **(6.9C Supporting)**
- modeling and solving → one-variable, one-step **inequalities** that represent problems, including **geometric concepts**. (6.10A Readiness)
- determining → if the **given value(s)** make(s) one-variable, one-step **inequalities true**. (6.10B Supporting)

7 UNIT SELF-TEST QUESTIONS

1. Describe your type of plans and/or strategies that you will use to solve problems?
2. How can the information in a problem be analyzed to determine the question being asked and the relevant information provided and/or needed?
3. How can the reasonableness of the solutions and the problem solving process be evaluated?

6 UNIT RELATIONSHIPS

Writing
Representing
Modeling
Solving
Determining

comparing two values or quantities by

writing

one-variable, one-step **inequalities** to represent constraints or conditions within problems. (6.9A Supporting)

representing

solutions for one-variable, one-step **inequalities on a number line.** (6.9B Supporting)

writing

Corresponding **real-world problems** given one-variable, one-step **inequalities.** **(6.9C Supporting)**

modeling and solving

one-variable, one-step **inequalities** that represent problems, including **geometric concepts**. (6.10A Readiness)

determining

if the **given value(s)** make(s) one-variable, one-step **inequalities true**. (6.10B Supporting)