

Lesson Plans

Course Mastering Skills & Concepts III

Unit 1 Large and Small Numbers

Session 2 Ordering and Rounding Whole Numbers

Learning Objectives

- Compare and order large numbers using place value grids and/or number lines.
- Using equality or inequality signs to express the relationship between two whole numbers.
- Round whole numbers down to specified place values.
- Round whole numbers up to specified place values.

Overview Dijit compares and rounds large numbers representing the populations of four states: Arizona, Colorado, Utah, and New Mexico.

Key Words Number line
Place value
Scale
Plotting a point
Order
Ordering a number
Rounding a number
Symbols: = < > □

Teaching Strategies

- Prior to the session**
- Review number line skills, such as scaling, labeling values.
 - Collect some related large numbers to use as additional examples with students.
 - Review reading and writing word names for larger numbers.
- At the end of the session**
- Discuss responses to the Student Logbook activity pages.
 - Have students apply concepts of the tutorial by completing the Your Turn activity pages.