We will model numbers in different ways.

We will compare two numbers.

We will read, write, and count numbers to 30.

Hang's Chart

Before: 12

After: 13

Comparison Numbers

Eleven

Eleven

Eleven
**UNIT PLANNING TOOL**

**Essential Question(s):**
- Use appropriate tools strategically.
- Look for and make use of structure.
- Model with mathematics.
- Attend to precision.

### Pre and Post Assessments
- Open-response test for topics.
- Teacher observation with checklist of key skills.
- Whiteboards: Write numbers given by teacher, put out markers for given sets, divide board in half, build numbers, cover bigger ones.

### Key Concepts
- Read, write, and count #s to 12, read and write numbers to 20.
- Place value = bundling ones.
- Composing #s to 10.

### Algorithms/Diagrams
- Hundreds chart
- Word problem example modeled after p.
- Number line.

### Visual Models of Concepts
- Concept map
- Eight
- 6 + 2

### Connections (Real World Applications)
- Comparing people (practice language structure)
- Lunch count attendance
- Counting and describing what is happening
  - "I had 4 cookies at John's house."
  - "Two kids were absent today."

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Language Functions/Structures

- plus - is -
  I counted #_.
  There are #_.
  - is greater than -
  How many do you have?
  - is less than -
  I drew - because -_.
  They are equal_.
  They are the same_.

Vocabulary

tens
equal
ones
before
Compare
greater than
between
after
less than
number
line

Numbers from 1 to 100

Focus and Motivation

Mouse Counts by Ellen Stoll Walsh
Count the Animals (Envision Math in Motion (Envision TE )
Chant- My Kids
www.brainpopjr.com- Comparing Numbers

Resources for CCSSM
racine standardsinsight.org - RUSD specific tools
www.georgiastandards.org - example UBD units
www.ncpublicschools.org (google North Carolina unwrapped math standards) Unwrapped Standards
Search: jordan school district grade level math practices - math practice posters

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