


What is found in an Engaging Mathematics TEKS-based activity?

Each activity addresses a specific student expectation that is reflected in the content objective.

Common classroom materials are used for ease of preparation. Materials are listed 1-per-student unless otherwise noted. Page titles for student handouts are represented with bold font.

Students should have continuous access to STAAR® Reference Materials that will be made available for the assessment.

Facilitation questions are provided for teacher use when supporting student thinking and discourse.



Compare and Order Numbers, Activity 3
 3(2)(D)

Activity Objective
The student will compare and order numbers.

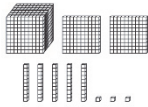
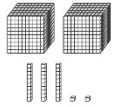
Materials

- **Missing Numbers**


Facilitation Questions

- What place value will help you determine a number between 1,703 and 1,253? Why?
Since both numbers have a 1 in the thousands place, I would need to use the next biggest place value, the hundreds place.
- Looking at the hundreds place, what is a number that is less than 700 but greater than 200?
Possible answer: Five hundred
- How many tens and ones do you want in your four-digit number?
Possible answer: 3 tens and 8 ones
- What is your four-digit number? Is it less than 1,703 but greater than 1,253?
Possible answer: Yes, my number is 1,562.

Answer
Possible answers:

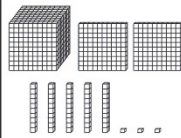
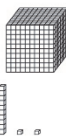
| Greatest | | Least |
|---|---------------------------------------|--|
| $1,000 + 700 + 3$ | 1,562 |  |
|  | 3,329 | Four thousand |
| 12,051 | Ten thousand, two hundred twenty-four | $5,000 + 200 + 6$ |

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Date: _____ 

Missing Numbers

ing value for each comparison using words, models, form, or standard form.

| | | Least |
|---|---------------------------------------|---|
| $700 + 3$ | |  |
|  | 3,329 | Greatest |
| Greatest | Ten thousand, two hundred twenty-four | Least |

Communicating about Mathematics
How could you use a place value chart to justify your answers?



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An answer key is included for each activity.

Each activity includes an opportunity for students to articulate and summarize aspects of their learning.

Engaging Mathematics,
Volume I: Grade 3

Reproducible
Activity Masters and
Student Pages

Spanish