

Math 5



Place Value

Math 5 Curriculum

Power Objective

P.O. #3: Understand the place value system. ([P.O.#3 Proficiency Rubric](#))

Academic Vocabulary

- ☐ digits
- ☐ standard form
- ☐ expanded form
- ☐ word form
- ☐ equal to

- ☐ place value
- ☐ product
- ☐ greater than
- ☐ less than
- ☐ power

- ☐ exponent
- ☐ roots
- ☐ perfect square

Enduring Understandings

Students understand that...

- Each place in a number has a value.
- We understand patterns and representations to understand numbers.

Essential Questions

- Why does the position of a digit in a number affect its value?
- How are place value patterns repeated in numbers?
- How does the meaning of a digit in its place help compare numbers?
- How are whole numbers and decimals written, compared, and ordered?