

Topic: Unit 01: Number Toolbox

Days: 7

Subject Area(s): Math

Grade(s): 6

Key Learning: To use estimation, calculations, and number lines to solve real world problems.



Unit Essential Question(s): How are real world problems solved using estimation, calculation, and number lines?

Concept: Place Value	Concept: Estimation	Concept: Exponents
---------------------------------------	--------------------------------------	-------------------------------------

Lesson Essential Question(s): How can you compare and order whole numbers on a number line using place value? (A)	Lesson Essential Question(s): When is estimation using whole numbers appropriate? (A)	Lesson Essential Question(s): How do you use exponents to represent numbers? (A)
---	---	--

Vocabulary: Place Value	Vocabulary: compatible numbers, overestimate, , estimate	Vocabulary: exponent, base, exponential form
-----------------------------------	--	--

Concept: Order of Operations	Concept: Arithmetic Properties use the properties to compute.	Concept: Patterns
---	---	------------------------------------

Lesson Essential Question(s): Why are the order of operations important to solve problems? (A)	Lesson Essential Question(s): How do you use the arithmetic properties to compute accurately? (A)	Lesson Essential Question(s): How can we use patterns to solve problems? (A)
--	---	--

Vocabulary: numerical expression, evaluate, order of operations	Vocabulary: commutitive property, associative property, distributive property, identity property of addition and multiplication	Vocabulary: perfect square, sequence, term
---	---	--