

The Abacus Project
Program Connections to Common Core State Math Standards
and Standards for Mathematical Practices

Common Core State Standards for Mathematics Content	
K.CC.4	Connect counting to cardinality.
K.OA.5	Fluently add and subtract within 5.
K.NB.1	Work with numbers 11 – 19 to gain foundations for place value.
1.NBT.2	Understand place value up to 2 digits.
1.NBT.4	Use place value understanding and properties of operations to add within 20 with concrete models.
1.NBT.6	Use place value understanding and properties of operations to subtract within 20 with concrete models.
2.NBT.1	Understand place value up to 3 digits.
2.NBT.6	Use place value understanding and properties of operations to add and subtract within 100.
3.NBT.2	Use place value understanding and properties of operations to add and subtract within 1000.
4.NBT.1	Generalize place value understanding for multi-digit whole numbers.
4.NBT.4	Fluently add and subtract multi-digit whole numbers using the standard algorithm.
Common Core State Standards for Mathematical Practices	
MP.1	Making sense of problems and persevere in solving them.
MP.2	Reason abstractly and quantitatively.
MP.3	Construct viable arguments and critique the reasoning of others.
MP.4	Model with mathematics.
MP.5	Use appropriate tools strategically.
MP.6	Attend to precision.
MP.7	Look for and make use of structure.
MP.8	Look for and express regularity in repeated reasoning.

