

First Grade

Math Learning Progression

Vocabulary: Place value, ones column, tens column, digit, addends sum, numeral, number, demonstrate, chip trading, accurately, exchange

Fluently demonstrate and explain all basic fact combinations from one to ten

"I can accurately show and tell my addition facts from one to ten."

Formative Assessments:
 One-more Exercises
 Two-more Exercises
 Doubles & Near Doubles
 Counting-on
 Ten and Twenty Friends
 Egg Cartons

Demonstrate and explain basic addition facts from one to fifteen using more than one strategy

"I can accurately show and tell my addition facts from one to fifteen in more than one way."

Formative Assessments:
 One-more Exercises
 Two-more Exercises
 Doubles & Near Doubles
 Counting-on
 Ten and Twenty Friends
 Egg Cartons

Find, demonstrate and explain basic addition facts from one to twenty

"I can accurately find, show and tell my addition facts from one to twenty."

Formative Assessments:
 Ten frames
 Straws, stirrers
 Double-nine dominoes
 Base 10 blocks
 Playing cards (1 to 10)

Demonstrate and explain place value and chip trading renaming techniques from ten to one hundred

"I can show and explain place value and chip trading renaming techniques from ten to one hundred."

Formative Assessments:
 Place Value Mats
 Money (1¢, 10¢, dollar)
 Straws, stirrers
 Double-nine dominoes
 Base 10 blocks
 Playing cards (1 to 10)

Find, demonstrate and explain any numeral from one to twenty as an addition pair

"I can find, show, and explain any numeral from one to twenty as an addition pair."

Formative Assessments:
 Bean sticks
 Ten frames
 Straws, stirrers
 Double-nine dominoes
 Base 10 blocks
 Playing cards (1 to 10)

1.1.G
Group numbers into tens and ones in more than one way. Compare two two-digit numbers based on meanings of the tens and ones digits.
CCSSM 1.NBT.3