

SPRING-FORD

C O R E

WORKING TOGETHER TO UNDERSTAND
PA CORE STANDARDS IN SPRING-FORD:
Math Core Standards - Parent Guide, 1

NUMBERS AND OPERATIONS

- Extends the counting sequence to read and write numerals to represent objects
 - I can read, count, and write and name numbers up to 120.
- Understands place value to represent tens and ones to compare two digit numbers
 - I can explain how numbers are formed by grouping ones and tens.
 - I can compare 2 digit numbers from 10 to 99 and write the proper number sentence with the symbols $>$, $=$, $<$.
- Uses place value understanding and properties of operations to add and subtract within 100
 - I can add two numbers from 0 to 100 using strategies.
 - I can add or subtract multiples of ten using strategies based on place value.

ALGEBRAIC CONCEPTS

- Represents and solves problems involving addition and subtraction within 20
 - I can apply addition and subtraction strategies to solve word problems using objects, drawings, and equations with unknowns in all positions.
 - I can solve word problems using addition of three whole numbers whose sum is less than 20.
 - I can relate counting to addition and subtraction.
- Add and subtract within 20 using strategies
 - I can apply strategies to demonstrate fluency for addition and subtraction within 10.
- Understands and applies properties of operations and the relationship between addition and subtraction
 - I understand that switching or changing the order in an addition problem will not change the answer.
 - I understand subtraction problems can be solved by finding the number to add to the smaller one to get the larger one.
- Works with addition and subtraction equations
 - I understand the meaning of the equal sign.
 - I can show the unknown whole number in an addition or subtraction equation to make it true.

GEOMETRY

- Reason with shapes and their attributes
 - I can describe, build, and draw shapes based on defining attributes.
 - I can put together shapes (2D and 3D) to make new shapes.
 - I can divide shapes into two or four equal parts and explain there will be smaller parts than the whole.

MEASUREMENT, DATA AND PROBABILITY

- I can measure lengths indirectly and by repeating length units.
- I can tell and writes time to the nearest half-hour on both digital and analog clocks.
- I can represent and interpret data using tables and charts.

