

Grade 1 Math - WPSD Critical Concepts for Progress Reports Level 3 – Proficiencies

* Asterisk represents topics scored on the Progress Report

***Overall Math** (this score reflects Critical Concepts in all math areas)

***Place Value** (this score reflects the Critical Concepts listed below)

- **Place Value**
 - PV1—Express the value of a given two-digit number as an amount of tens and ones
 - PV2—Compare the values of two-digit numbers using $<$, $>$, and $=$ symbol

***Addition:** (this score reflects the Critical Concepts listed below)

- **Addition**
 - A1—Add up to three numbers whose sum is less than or equal to 20
 - A2—Add two-digit numbers whose sum is less than or equal to 100
 - A3 - Solving real world problems using addition of numbers within 20
- **Addition Concepts**
 - AC1—Determine the unknown number in an addition equation relating 3 numbers
 - AC2—Solve addition word problems involving add-to, take-from, put-together, take-apart, and compare situations with unknown quantities in all positions

***Subtraction:** (this score reflects the Critical Concepts listed below)

- **Subtraction**
 - S1—Calculate the difference of numbers within 20
 - S2—Subtract two-digit multiples of 10 from two-digit multiples of 10
 - S3 - Solve real world problems using subtraction of numbers within 20
- **Addition & Subtraction Concepts**
 - ASC1—Determine the unknown number in an addition or subtraction equation relating 3 numbers
 - ASC2—Solve addition and subtraction word problems involving add-to, take-from, put-together, take-apart, and compare situations with unknown quantities in all positions

***Measurement:** (this score reflects the Critical Concepts listed below)

- **Length**
 - L1—Order three or more objects by length
 - L2—Measure the length of an object as a number of length units
- **Time**
 - T1—Tell time in hours and half hours using analog clocks
 - T2—Tell time in hours and half hours using digital clocks

***Geometric Figures** (this score reflects the Critical Concepts listed below)

- **Geometric Figures**
 - GF1—Identify defining attributes of two-dimensional figures
 - GF2—Create two-dimensional figures with defining attributes
 - GF3—Identify defining attributes of three-dimensional figures
- **Partitions & Compositions of Geometric Figures**
 - PCGF1—Partition circles and rectangles into halves and fourths

- PCGF2—Create composite (a new) shapes or images having at least two levels of composition
- PCGF3—Create composite three-dimensional figures having at least two levels of composition

*** *Categorical Data:*** (this score reflects the Critical Concepts listed below)

- **Representing Categorical Data**

- RCD1—Represent a set of data with up to 3 categories using a simple chart or graph
- RCD2—Interpret a simple chart or graph of categorical data to answer questions about the number of data points in the categories