Kindergarten Math Assessment 2013-2014	August/September	November	January	March	June
Counting and Cardinality K.CC.1	**℗K.CC.1** **4:** Orally count to 100 by 1's and 10's accurately **3:** Orally count to 20 by 1's **2:** Orally count to 10 by 1's **1:** Cannot do above *WaKids aligned DOK 1	**℗K.CC.1** **4:** Orally count to 100 by 1's and 10's accurately **3:** Orally count to 20 by 1's **2:** Orally count to 10 by 1's **1:** Cannot do above DOK 1	**℗K.CC.1** **4:** Orally count to 100 by 1's and 10's accurately **3:** Orally count to 50 by 1's &10's **2:** Orally count to 20 by 1's **1:** Cannot do above DOK 1	**℗K.CC.1** **4:** Orally count to 100 by 1's and 10's accurately **3:** Orally count to 70 by 1's &10's **2:** Orally count to 50 by 1's and 10's **1:** Cannot do above DOK 1	**℗K.CC.1** **4:** Orally count to 100 by 1's and 10's accurately **3:** Orally count to 100 by 1's & 10's, may skip or repeat 1-3 numbers **2:** Orally count to 70 by 1's and 10's **1:** Cannot do above DOK 1
Counting and Cardinality K.CC.2	**℗K.CC.2** **4:** Orally count on from any number 0-100 **3:** Orally count on from any number 0-10 **2:** Orally count on from any number 0-5 **1:** Cannot do above DOK 1	**℗K.CC.2** **4:** Orally count on from any number 0-100 **3:** Orally count on from any number 0-10 **2:** Orally count on from any number 0-5 **1:** Cannot do above DOK 1	**℗K.CC.2** **4:** Orally count on from any number 0-100 **3:** Orally count on from any number 0-20 **2:** Orally count on from any number 0-10 **1:** Cannot do above DOK 1	**℗K.CC.2** **4:** Orally count on from any number 0-100 **3:** Orally count on from any number 0-50 **2:** Orally count on from any number 0-20 **1:** Cannot do above DOK 1	**℗K.CC.2** **4:** Orally count on from any number 0-100 **3:** Orally count on from any number 0-70 **2:** Orally count on from any number 0-50 **1:** Cannot do above DOK 1
Counting and Cardinality K.CC.3	**℗K.CC.3** **4:** Write numerals 0-20, represent a number of objects 0-20 with a numeral, Reversals are okay **3:** Writes numerals 0-5, consistently and can represent objects 0-5 with a numeral **2:** Writes some numbers 0-5 and represents a group of objects 0-5 with some numbers **or** writes 0-5 but cannot represent objects **or** represents objects with numeral 0-5 **1:** Cannot do above (2) DOK 1	**℗K.CC.3** **4:** Write numerals 0-20, represent a number of objects 0-20 with a numeral, Reversals are okay **3:** Writes numerals 0-5, consistently and can represent objects 0-5 with a numeral **2:** Writes some numbers 0-5 and represents a group of objects 0-5 with some numbers **or** writes 0-5 but cannot represent objects **or** represents objects with numeral 0-5 **1:** Cannot do above (2) DOK 1	**℗K.CC.3** **4:** Write numerals 0-20, represent a number of objects 0-20 with a numeral, Reversals are okay **3:** Writes numerals 0-10 consistently and can represent objects 0-10 with a numeral **2:** Writes some numbers 0-10 and represents a group of objects 0-10 with some numbers or writes numbers 0-10 or represents objects with numerals 0-10 **1:** Cannot do above (within 10) DOK 1	**℗K.CC.3** **4:** Write numerals 0-20, represent a number of objects 0-20 with a numeral, Reversals are okay **3:** Writes numerals 0-15 consistently and can represent objects 0-15 with a numeral **2:** Writes some numbers 0-15 and represents a group of objects 0-15 with some numbers or writes numbers 0-15 or represents objects with numerals 0-15 **1:** Cannot do above (within 15) DOK 1	**℗K.CC.3** **4:** Write numerals 0-20, represent a number of objects 0-20 with a numeral, Reversals are okay **3:** Writes numerals 0-15 consistently and can represent objects 0-15 with a numeral **2:** Writes some numbers 0-20 and represents a group of objects 0-20 with some numbers or writes numbers 0-20 or represents objects with numerals 0-20 **1:** Cannot do above (within 20) DOK 1

Counting and Cardinality **K.CC.4**	**(℗K.CC.4a, b, c)** **4: a)** Counts a number of objects 20+ with one to one correspondence **and** **b)** Says "how many" without having to recount (cardinality) **and** **c)** Can respond to questions asking, "How many would there be if one more were added?" (mentally) by conserving the beginning number (student does not recount) **3: a)** Counts 0-5 objects with one to one correspondence **and** **b)** Says "how many" without having to recount (cardinality) **2:** Counts 0-5 objects with one to one correspondence, does not have cardinality **1:** Cannot do above *WaKids aligned DOK 1,2	**(℗K.CC.4a, b, c)** **4: a)** Counts a number of objects 20+ with one to one correspondence **and** **b)** Says "how many" without having to recount (cardinality) **and** **c)** Can respond to questions asking, "How many would there be if one more were added?" (mentally) by conserving the beginning number (student does not recount) **3: a)** Counts 0-5 objects with one to one correspondence **and** **b)** Says "how many" without having to recount (cardinality) **2:** Counts 0-5 objects with one to one correspondence, does not have cardinality **1:** Cannot do above DOK 1,2	**(℗K.CC.4a, b, c)** **4: a)** Counts a number of objects 20+ with one to one correspondence **and** **b)** Says "how many" without having to recount (cardinality) within 20 **and** **c)** Can respond to questions asking, "How many would there be if one more were added?" (mentally) by conserving the beginning number (student does not recount) **3: a)** Counts 0-10 objects with one to one correspondence **and** **b)** Says "how many" without having to recount (cardinality) **and** **c)** Can answer "How many more would there be if one more were added?" within 10 **2:** Counts 0-10 objects with one to one correspondence, does not have cardinality or cannot answer "How many more would there be in one more were added?" questions **1:** Cannot do above DOK 1,2	**(℗K.CC.4a, b, c)** **4: a)** Counts a number of objects 20+ with one to one correspondence **and** **b)** Says "how many" without having to recount (cardinality) within 20 **and** **c)** Can respond to questions asking, "How many would there be if one more were added?" (mentally) by conserving the beginning number (student does not recount) **3: a)** Counts 0-15 objects with one to one correspondence **and** **b)** Says "how many" without having to recount (cardinality) **and** **c)** Can answer "How many more would there be if one more were added?" within 15 **2:** Counts 0-15 objects with one to one correspondence, does not have cardinality or cannot answer "How many more would there be in one more were added?" questions **1:** Cannot do above DOK 1,2	(℗K.CC.4a, b, c) **4: a)** Counts a number of objects 20+ with one to one correspondence **and** **b)** Says "how many" without having to recount (cardinality) **and** **c)** Can respond to questions asking, "How many would there be if one more were added?" (mentally) by conserving the beginning number (student does not recount) **3: a)** Counts 0-20 objects with one to one correspondence **and** **b)** Says "how many" without having to recount (cardinality) **and** **c)** Can answer "How many more would there be if one more were added?" within 20 **2:** Counts 0-20 objects with one to one correspondence, does not have cardinality or cannot answer "How many more would there be in one more were added?" questions **1:** Cannot do above DOK 1,2
Operations and Algebraic Thinking K.OA.3	**℗K.OA.3** **4:** Decompose numbers 1-10 in multiple ways using strategies, record using pictures or equations. **3:** Decompose numbers 3, 4, and 5 into pairs in more than 1 way (minimum 2 ways for each number) with manipulatives, oral,	**℗K.OA.3** **4:** Decompose numbers 1-10 in more than one way using strategies, record using pictures or equations. **3:** Decompose numbers 3, 4, and 5 into pairs in more than 1 way (minimum 2 ways for each number)	**℗K.OA.3** **4:** Decompose numbers 1-10 in more than one way using strategies, record using pictures or equations. **3:** Decompose numbers 5, 6, and 7 into pairs in more than one way. (minimum 2 ways for each number)	**℗K.OA.3** **4:** Decompose numbers 1-10 in more than one way using strategies, record using pictures or equations. **3:** Decompose numbers 7 and 8 into pairs in more than one way and record using pictures or	**℗K.OA.3** **4:** Decompose numbers 1-10 in more than one way using strategies, record using pictures or equations. **3:** Decompose any number 1-10 in one way, or inconsistently in more than one way and can

	fingers, and pictures. **2:** Decompose numbers 3, 4 and 5 into pairs in one way **or** can decompose one or two of the numbers in the range but not the third **1:** Cannot do above. DOK 1,2	with manipulatives, oral, fingers, and pictures. **2:** Decompose numbers 3, 4 and 5 into pairs in one way **or** can decompose one or two of the numbers in the range but not the third **1:** Cannot do above. DOK 1,2	with manipultives, oral, fingers and pictures. **2:** Decompose numbers 3, 4 and 5 in more than one way **or** can decompose numbers 5, 6 and 7 in only one way **or** can decompose one or two of the numbers in the range 5, 6 and 7 in two ways but not the third. **1:** Cannot do above DOK 1,2	equations. **2:** Decompose numbers 3-6 in more than one way **or** can decompose numbers 6, 7 and 8 in only one way **or** can decompose one or two of the numbers in the range in two ways but not the third. **1:** Cannot do above DOK 1,2	record **2:** Decompose any number 1-10 in one way, **or** inconsistently in more than one way **and cannot record** **1:** Cannot decompose all numbers 1-10 DOK 1,2
Operations and Algebraic Thinking K.OA.5 **Automaticity is being able to know the facts within 3-5 seconds.**	**℗K.OA.5** **4:** Compose and decompose within 5 (1-5) with automaticity **3:** Compose and decompose 2 (1-2) in every combination with automaticity **2:** Can compose and decompose 2 without automaticity **or** not in every combination example: (2,0) (0,2) (1,1) **1:** Cannot decompose or compose within 2 DOK 1,2	**℗K.OA.5** **4:** Compose and decompose within 5 (1-5) with automaticity **3:** Compose and decompose 2 (1-2) with automaticity **2:** Can compose and decompose 2 without automaticity **or** not in every combination example: (2,0) (0,2) (1,1) **1:** Cannot decompose or compose within 2 DOK 1,2	**℗K.OA.5** **4:** Compose and decompose within 5 (1-5) with automaticity **3:** Compose and decompose within 3 (1-3) with automaticity **2:** Compose and decompose within 2 (1-2) with automaticity **1:** Cannot decompose or compose within 2 with automaticity DOK 1,2	**℗K.OA.5** **4:** Compose and decompose within 5 (1-5) with automaticity **3:** Compose and decompose within 4 (1-4) with automaticity **2:** Compose and decompose within 3 (1-3) with automaticity. **1:** Cannot decompose or compose within 3 with automaticity. DOK 1,2	**℗K.OA.5** **4:** Compose and decompose within 5 (1-5) with automaticity **3:** Compose and decompose within 4 (1-4) with automaticity **2:** Compose and decompose within 3 (1-3) with automaticity. **1:** Cannot decompose or compose within 3 with automaticity. DOK 1,2