

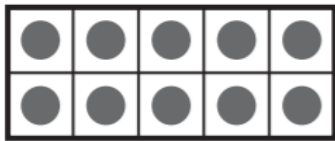


Math: TK and Kindergarten

Quarter	Math Understanding	The student can...	Support Information
1	Write & Represent Numbers 0 to 5	*write numbers 0 to 5. *understand the relationship between numbers and quantities (shown as objects/pictures/drawings). *count to answer “how many” questions.	Five frames are used to help students organize their thinking.  Students should be able to recognize and count up to 5 objects in a variety of arrangements.
	Compare Numbers 0 to 5	*tell if a group of objects is more than, less than or equal to another group of objects.	
2	Analyze & Compare 2D Shapes	*describe and compare 2-D (2-dimensional) shapes (circle, square, triangle, rectangle, hexagon) by naming how shapes are alike or different.	2-D shapes are flat. 
	Analyze & Compare 3D Shapes	*describe and compare 3-D (3-dimensional) shapes (cube, cone, cylinder, sphere) by naming how shapes are alike or different.	3-D shapes are solids.
	Write & Represent Numbers 0 to 10	*write numbers 0 to 10. *understand the relationship between numbers and quantities (shown as objects/pictures/drawings). *count to answer “how many” questions.	Ten frames are used to help students organize their thinking. Students know when the ten frame is “full”, there are 10. 
	Compare Numbers 0 to 10	*tell if a group of objects is more than, less than, or equal to another group of objects. *compare two numbers between 1 and 10 presented as numbers.	
3	Add & Subtract Within 5	*solve addition and subtraction problems using objects or drawings.	This includes groups with up to 5 objects/drawings total.
	Add & Subtract Within 10	*solve addition and subtraction problems using objects or drawings.	This includes groups with up to 10 objects/drawings total.
4	Write & Represent Numbers 0 to 20	*write numbers 0 to 20. *understand the relationship between numbers and quantities. *count to answer “how many” questions. *show numbers between 10-19 as a group of ten and some more.	Students should be able to recognize and count up to 20 objects in a variety of arrangements.
	Count to 100 by 1’s & 10’s	*count to 100 by 1’s and 10’s. *count forward beginning with any number between 1 and 100.	Student starts at any number and continues the counting sequence. <i>Example: Start at 13 and keep counting. 13, <u>14</u>, <u>15</u>, <u>16</u>...</i>