



Proficiency Scale Grade K

Domain: Standards for Mathematical Content

Strand: Counting and Cardinality (CC)

Benchmark Code: K.SMC.CC.1

Standard: Know number names and the count sequence. (DOK 1)

Score 4.0	<p>In addition to a score 3.0 performance, the student demonstrates in-depth inferences and/or application of knowledge. Examples include, but are not limited to:</p> <ul style="list-style-type: none"> ● Continue the counting sequence beginning from a given number 50 to 100. ● Count from a given number up to 100 by 1s. ● Count to 100 by 5s. 	
	<i>Score 3.5</i>	<i>In addition to a score 3.0 performance, partial success at score 4.0 content</i>
Score 3.0	<p>Target goals:</p> <ul style="list-style-type: none"> ● Count in number sequence 0-100 by 1s. ● Count in number sequence 0-100 by 10s. ● Write numbers 0-20. ● Count forward beginning from a given number 0-50. 	
	<i>Score 2.5</i>	<i>No major errors or omissions regarding score 2.0 content and partial success at score 3.0 content</i>
Score 2.0	<p>Simpler goals:</p> <ul style="list-style-type: none"> ● Know number names 0-20. 	
	<i>Score 1.5</i>	<i>Partial success at score 2.0 content and major errors or omissions regarding score 3.0 content</i>
Score 1.0	<p>With help, partial success at score 2.0 content and score 3.0 content</p>	
	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>
Score 0.0	<p>Even with help, no success</p>	



Proficiency Scale Grade K

Domain: Standards for Mathematical Content

Strand: Counting and Cardinality (CC)

Benchmark Code: K.SMC.CC.2

Standard: Count to tell the number of objects. (DOK 1)

Score 4.0	In addition to a score 3.0 performance, the student demonstrates in-depth inferences and/or application of knowledge. Examples include, but are not limited to: <ul style="list-style-type: none"> ● Count more than 20 objects. 	
	<i>Score 3.5</i>	<i>In addition to a score 3.0 performance, partial success at score 4.0 content</i>
Score 3.0	Target goals: <ul style="list-style-type: none"> ● Count to tell the number of objects up to 20. ● Know that the last number counted identifies the quantity. 	
	<i>Score 2.5</i>	<i>No major errors or omissions regarding score 2.0 content and partial success at score 3.0 content</i>
Score 2.0	Simpler goals: <ul style="list-style-type: none"> ● Count objects using one to one correspondence. 	
	<i>Score 1.5</i>	<i>Partial success at score 2.0 content and major errors or omissions regarding score 3.0 content</i>
Score 1.0	With help, partial success at score 2.0 content and score 3.0 content	
	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>
Score 0.0	Even with help, no success	



Proficiency Scale Grade K

Domain: Standards for Mathematical Content

Strand: Counting and Cardinality (CC)

Benchmark Code: K.SMC.CC.3

Standard: Compare numbers. (DOK 2)

Score 4.0	<p>In addition to a score 3.0 performance, the student demonstrates in-depth inferences and/or application of knowledge. Examples include, but are not limited to:</p> <ul style="list-style-type: none"> ● Compare two numbers between 0-20 as written numerals. ● Justify the accuracy of a comparison of two numbers. 	
	<i>Score 3.5</i>	<i>In addition to a score 3.0 performance, partial success at score 4.0 content</i>
Score 3.0	<p>Target goals:</p> <ul style="list-style-type: none"> ● Compare two numbers between 0-10 as written numerals. ● Use greater than, less than, and equal to when comparing numbers. 	
	<i>Score 2.5</i>	<i>No major errors or omissions regarding score 2.0 content and partial success at score 3.0 content</i>
Score 2.0	<p>Simpler goals:</p> <ul style="list-style-type: none"> ● Recognize and recall specific vocabulary, such as: <ul style="list-style-type: none"> ○ compare, greater than, less than, equal to. ● Identify the larger/smaller quantity when using objects. 	
	<i>Score 1.5</i>	<i>Partial success at score 2.0 content and major errors or omissions regarding score 3.0 content</i>
Score 1.0	<p>With help, partial success at score 2.0 content and score 3.0 content</p>	
	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>
Score 0.0	<p>Even with help, no success</p>	



Proficiency Scale Grade K

Domain: Standards for Mathematical Content
Strand: Operations and Algebraic Thinking (OA)
Benchmark Code: K.SMC.OA.1

Standard: Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. (DOK 1)

Score 4.0	<p>In addition to a score 3.0 performance, the student demonstrates in-depth inferences and/or application of knowledge.</p> <p>Examples include, but are not limited to:</p> <ul style="list-style-type: none"> ● Understand addition as putting together and adding to with numbers up to 20. ● Understand subtraction as taking apart and taking from with numbers up to 20. ● Solve addition word problems with numbers up to 20. ● Solve subtraction word problems with numbers up to 20. 	
	<i>Score 3.5</i>	<i>In addition to a score 3.0 performance, partial success at score 4.0 content</i>
Score 3.0	<p>Target goals:</p> <ul style="list-style-type: none"> ● Understand addition as putting together and adding to with numbers up to 10. ● Understand subtraction as taking apart and taking from with numbers up to 10. ● Identify a number 1 to 9 that makes 10 when added to a given number. ● Solve addition word problems with numbers up to 10. ● Solve subtraction word problems with numbers up to 10. 	
	<i>Score 2.5</i>	<i>No major errors or omissions regarding score 2.0 content and partial success at score 3.0 content</i>
Score 2.0	<p>Simpler goals:</p> <ul style="list-style-type: none"> ● Recognize and recall specific vocabulary, such as: <ul style="list-style-type: none"> ○ add, subtract, plus, minus, take away, equals. ● Add fluently up to 5. ● Subtract fluently up to 5. 	
	<i>Score 1.5</i>	<i>Partial success at score 2.0 content and major errors or omissions regarding score 3.0 content</i>
Score 1.0	With help, partial success at score 2.0 content and score 3.0 content	
	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>



Score 0.0	Even with help, no success
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Proficiency Scale Grade K

Domain: Standards for Mathematical Content
Strand: Number and Operations in Base Ten (NBT)
Benchmark Code: K.SMC.NBT.1
Standard: Work with numbers 11–19 to gain foundations for place value. (DOK 2)

Score 4.0	<p>In addition to a score 3.0 performance, the student demonstrates in-depth inferences and/or application of knowledge.</p> <p>Examples include, but are not limited to:</p> <ul style="list-style-type: none"> ● Understand the value of the number in the tens place as a certain amount of tens and how they are related to each other. ● Identify numbers 20 and greater as groups of ten and some more.
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	<i>Score 3.5</i>	<i>In addition to a score 3.0 performance, partial success at score 4.0 content</i>
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Score 3.0	<p>Target goals:</p> <ul style="list-style-type: none"> ● Identify numbers 11-19 as ten and some more. ● Understand place value when working with numbers 11-19.
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	<i>Score 2.5</i>	<i>No major errors or omissions regarding score 2.0 content and partial success at score 3.0 content</i>
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Score 2.0	<p>Simpler goals:</p> <ul style="list-style-type: none"> ● Recognize and recall specific vocabulary, such as: <ul style="list-style-type: none"> ○ tens, ones, value. ● Count on from 10 using fingers or objects. ● Know number names 0-20. ● Count in correct number sequence 0-20.
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	<i>Score 1.5</i>	<i>Partial success at score 2.0 content and major errors or omissions regarding score 3.0 content</i>
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Score 1.0	With help, partial success at score 2.0 content and score 3.0 content
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	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>
Score 0.0	Even with help, no success	

<h2 style="margin: 0;">Proficiency Scale Grade K</h2>		
<p style="margin: 0;">Domain: Standards for Mathematical Content</p> <p style="margin: 0;">Strand: Measurement and Data (MD)</p> <p style="margin: 0;">Benchmark Code: K.SMC.MD.1</p> <p style="margin: 0;">Standard: Describe and compare measurable attributes. (DOK 2)</p>		
Score 4.0	<p>In addition to a score 3.0 performance, the student demonstrates in-depth inferences and/or application of knowledge.</p> <p>Examples include, but are not limited to:</p> <ul style="list-style-type: none"> ● Compare measurable attributes (height/weight/length/width) for multiple objects using non-standard objects (e.g., paperclips, straws, balancing scale). ● Compare measurable attributes (height/weight/length/width) indirectly using a third object (e.g., two shoes using one string). 	
	<i>Score 3.5</i>	<i>In addition to a score 3.0 performance, partial success at score 4.0 content</i>
Score 3.0	<p>Target goals:</p> <ul style="list-style-type: none"> ● Describe attributes (height/weight/length/width) of objects. ● Compare attributes (height/weight/length/width) of one or more objects. ● Describe and compare the same part on two or more objects (e.g., length vs. length). 	
	<i>Score 2.5</i>	<i>No major errors or omissions regarding score 2.0 content and partial success at score 3.0 content</i>
Score 2.0	<p>Simpler goals:</p> <ul style="list-style-type: none"> ● Recognize and recall specific vocabulary, such as: <ul style="list-style-type: none"> ○ taller, shorter, smaller, larger, height, weight, width, length. ● Describe objects by non-measurable attributes (e.g., color/shape). ● Line up objects using the same method to compare. 	
	<i>Score 1.5</i>	<i>Partial success at score 2.0 content and major errors or omissions regarding score 3.0 content</i>



Score 1.0	With help, partial success at score 2.0 content and score 3.0 content	
	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>
Score 0.0	Even with help, no success	

Proficiency Scale Grade K

Domain: Standards for Mathematical Content

Strand: Measurement and Data (MD)

Benchmark Code: K.SMC.MD.2

Standard: Classify objects and count the number of objects in each category. (DOK 2)

Score 4.0	In addition to a score 3.0 performance, the student demonstrates in-depth inferences and/or application of knowledge. Examples include, but are not limited to: <ul style="list-style-type: none"> ● Select objects from their environment to group based on a self-determined rule. 	
	<i>Score 3.5</i>	<i>In addition to a score 3.0 performance, partial success at score 4.0 content</i>
Score 3.0	Target goals: <ul style="list-style-type: none"> ● Classify objects into specific categories based on attributes. ● Count objects in specific categories. ● Label categories of objects. ● Explain a strategy for grouping options into categories. 	
	<i>Score 2.5</i>	<i>No major errors or omissions regarding score 2.0 content and partial success at score 3.0 content</i>
Score 2.0	Simpler goals: <ul style="list-style-type: none"> ● Recognize and recall specific vocabulary, such as: <ul style="list-style-type: none"> ○ category, similar, different, groups, label. ● Add fluently up to 5. ● Subtract fluently up to 5. 	



	<i>Score 1.5</i>	<i>Partial success at score 2.0 content and major errors or omissions regarding score 3.0 content</i>
Score 1.0	With help, partial success at score 2.0 content and score 3.0 content	
	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>
Score 0.0	Even with help, no success	

Proficiency Scale Grade K

Domain: Standards for Mathematical Content

Strand: Geometry (G)

Benchmark Code: K.SMC.G.1

Standard: Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).

Benchmark Code: K.SMC.G.2

Standard: Analyze, compare, create, and compose shapes. (DOK 2)

Score 4.0	In addition to a score 3.0 performance, the student demonstrates in-depth inferences and/or application of knowledge. Examples include, but are not limited to: <ul style="list-style-type: none"> ● Use three-dimensional solid figures to form larger solid figures. 	
	<i>Score 3.5</i>	<i>In addition to a score 3.0 performance, partial success at score 4.0 content</i>
Score 3.0	Target goals: <ul style="list-style-type: none"> ● Describe shapes (e.g., squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres). ● Describe similarities and differences of shapes. ● Use two-dimensional shapes to form larger shapes. 	
	<i>Score 2.5</i>	<i>No major errors or omissions regarding score 2.0 content and partial success at score 3.0 content</i>



Score 2.0	Simpler goals: <ul style="list-style-type: none"> ● Recognize and recall specific vocabulary, such as: <ul style="list-style-type: none"> ○ two-dimensional, three-dimensional, sides, corners, plane shapes, solid figures. ● Identify shapes (e.g., squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, spheres). ● Identify shapes as two-dimensional or three-dimensional. 	
	<i>Score 1.5</i>	<i>Partial success at score 2.0 content and major errors or omissions regarding score 3.0 content</i>
Score 1.0	With help, partial success at score 2.0 content and score 3.0 content	
	<i>Score 0.5</i>	<i>With help, partial success at score 2.0 content but not at score 3.0 content</i>
Score 0.0	Even with help, no success	