

	Math Grade 3	Math Grade 4	Math Grade 5
Pass+	Pass+ students demonstrate advanced problem solving skills involving whole numbers and simple fractions in a variety of situations, including those that require explanation and the application of simple patterns, shapes, and multiple measurement systems.	Pass+ students demonstrate advanced problem solving skills using whole numbers and simple fractions in a variety of situations, including those that require explanation and application of algebraic, geometric, and measurement skills.	Pass+ students demonstrate advanced problem solving skills using whole numbers, fractions, and decimals in a variety of situations, including those that require explanation and application of algebraic, geometric, measurement, and data skills.
Pass	Pass students demonstrate proficient problem solving skills involving whole numbers and simple fractions in situations that require students to add and subtract (whole numbers); write number sentences; extend simple patterns; identify simple 2 and 3 dimensional shapes; and use different units of measure.	Pass students demonstrate proficient problem solving skills involving whole numbers and simple fractions in situations that require students to add and subtract; write simple equations; extend patterns; identify 2 and 3 dimensional shapes and some of their properties; and use different units of measure.	Pass students demonstrate proficient problem solving skills involving whole numbers, fractions, and decimals in situations that require students to add and subtract (whole numbers, fractions, decimals); multiply and divide (whole numbers); write simple expressions and equations; extend patterns; understand the geometric properties of 2-dimensional shapes; use different units of measure; and interpret data in tables and graphs.
Did Not Pass	Did Not Pass students demonstrate a limited understanding of whole numbers and simple fractions and show an inability to compute with whole numbers. Students exhibit flaws in their understanding of writing number sentences, extending simple patterns, identifying 2 and 3 dimensional shapes, and using different units of measure. Did Not Pass students exhibit minimal ability in applying mathematical knowledge to a variety of situations.	Did Not Pass students demonstrate demonstrate a limited understanding of whole numbers and/or simple fractions and show an inability to compute with these values. Students exhibit flaws in their understanding of writing simple equations, extending patterns, identifying 2 and 3 dimensional shapes, and using different units of measure. Did Not Pass students exhibit minimal ability in applying mathematical knowledge to a variety of situations.	Did Not Pass students demonstrate a limited understanding of whole numbers, fractions, and/or decimals and show an inability to compute with these values. Students exhibit flaws in their understanding of how to write simple expressions and equations, extending patterns, properties of 2 dimensional shapes, using different units of measure, and interpreting data in tables and graphs. Did Not Pass students exhibit minimal ability in applying mathematical knowledge to a variety of situations.

	Math Grade 6	Math Grade 7	Math Grade 8
Pass+	Pass+ students demonstrate advanced problem solving skills using whole numbers, fractions, decimals and percents in a variety of situations, including those that require explanation, justification, and application of algebraic, geometric, measurement, and data/probability skills.	Pass+ students demonstrate advanced problem solving skills using integers, fractions, decimals and percents in a variety of situations, including those that require explanation, justification, and application of algebraic, geometric, measurement, and data/probability skills.	Pass+ students demonstrate advanced problem solving skills using rational numbers, scientific notation, exponents, and/or square roots in a variety of situations, including those that require explanation, justification, and application of algebraic, geometric, measurement, and data/probability skills.
Pass	Pass students demonstrate proficient problem solving skills involving whole numbers, fractions, decimals, and percents in situations that require students to add and subtract (whole numbers, fractions, decimals); multiply and divide (whole numbers, fractions); write simple expressions and equations; graph in one quadrant; understand the properties of 2 and 3 dimensional shapes; use different units of measure; use multiple representations of data, understand the basic laws of probability and determine measures of central tendency.	Pass students demonstrate proficient problem solving skills involving integers, fractions, decimals, and percents in situations that require students to add, subtract, multiply, and divide; solve proportions; write and solve simple equations; graph points in 4 quadrants; understand spatial relationships and angle measurements; use multiple representations of data; understand the basic laws of probability; and compare measures of central tendency.	Pass students demonstrate proficient problem solving skills involving rational numbers in situations that require students to add, subtract, multiply and divide; write and solve equations and graph lines; understand spatial relationships and irregular shapes; use multiple representations of data; understand the laws of probability; and interpret the measures of central tendency.
Did Not Pass	Did Not Pass students demonstrate a limited understanding of whole numbers, fractions, decimals and/or percents and show an inability to compute with these values. Students exhibit flaws in their understanding of the coordinate system, writing equations, the properties of 2 and 3 dimensional shapes, using different units of measure, the basic laws of probability, and the ability to determine measures of central tendency. Did Not Pass students exhibit minimal ability in applying mathematical knowledge to a variety of situations.	Did Not Pass students demonstrate limited understanding of integers, fractions, decimals, and/or percents and show an inability to compute with these values. Students exhibit flaws in their understanding of functions, variables, and the coordinate system; basic geometrical structures; the basic laws of probability; and measures of central tendency. Did Not Pass students exhibit minimal ability in applying mathematical knowledge to a variety of situations.	Did Not Pass students demonstrate a limited understanding of the difference between rational and irrational numbers and show an inability to compute with rational numbers. Students exhibit flaws in their understanding of functions and linear structures, geometric concepts, spatial relationships, the laws of probability, and measures of central tendency. Did Not Pass students exhibit minimal ability in applying mathematical knowledge to a variety of situations.

	Math Grade 9	Math Grade 10
Pass+	Pass+ students demonstrate advanced problem solving skills involving rational and irrational numbers, scientific notation, integer exponents, and/or square roots in a variety of situations, including those that require explanation and justification and the application of algebraic, geometric, measurement, and data/probability skills.	Pass+ students demonstrate a superior level of understanding of linear algebra, and an introductory understanding of nonlinear Algebra I. In addition, students demonstrate advanced problem solving skills involving the use of rational and irrational numbers, scientific notation, integer exponents, and/or square roots in a variety of situations using explanation and justification and the application of algebraic, geometric, measurement, and data/probability skills. .
Pass	Pass students demonstrate proficient problem solving skills involving rational numbers in situations that require students to add, subtract, multiply, and divide; write, solve and graph simple linear equations, use geometric formulas to solve 'real world' problems, and successfully apply data analysis and probability concepts.	Pass students demonstrate a proficient understanding of linear algebra, including writing, solving, and graphing linear equations and inequalities. Students demonstrate reasonable ability to solve a variety of problems involving rational numbers in situations that require students to add, subtract, multiply, and divide; use geometric formulas; and apply data analysis and probability concepts.
Did Not Pass	Did Not Pass students demonstrate a limited understanding of either rational or irrational numbers and show an inability to compute with rational numbers. Students exhibit flaws in their ability to solve simple algebraic equations, convert units of measure, use geometric formulas to solve problems; and apply data and probability concepts. Did Not Pass students exhibit minimal ability in applying mathematical knowledge to a variety of situations.	Did Not Pass students demonstrate a limited understanding of either rational or irrational numbers and show an inability to compute with rational numbers. Students exhibit flaws in their ability to use geometric formulas to solve problems, interpret and graph linear equations, solve algebraic equations, analyze and interpret data, and apply the principles of probability. Did Not Pass students exhibit minimal ability in applying mathematical knowledge to a variety of situations.

Performance Level Descriptors

	ELA Grade 3	ELA Grade 4	ELA Grade 5
Pass +	<p>Pass+ students demonstrate advanced understanding when reading, comparing, and responding to grade-level-appropriate text, including stories and informational texts. They demonstrate advanced writing skills when producing different writing forms, including writing forms introduced in previous grade levels and brief narrative and descriptive compositions and simple letters, using appropriate standard English conventions.</p>	<p>Pass+ students demonstrate advanced understanding when reading, recognizing, and responding to grade-level-appropriate text, including genres from previous grade levels and technical texts. They demonstrate advanced writing skills when producing different writing forms, including writing forms introduced in previous grade levels and informal and formal letters, using appropriate standard English conventions.</p>	<p>Pass+ students demonstrate advanced understanding when reading, describing, and responding to grade-level-appropriate text, including genres from previous grade levels and imaginative forms of literature. They demonstrate advanced writing skills when producing different writing forms, including writing forms introduced in previous grade levels and responses to literature, using appropriate standard English conventions.</p>
Pass	<p>Pass students demonstrate sufficient understanding when reading, comparing, and responding to grade-level-appropriate text, including stories and informational texts. They demonstrate satisfactory writing skills when producing different writing forms, including writing forms introduced in previous grade levels and brief narrative and descriptive compositions and simple letters, using appropriate standard English conventions.</p>	<p>Pass students demonstrate sufficient understanding when reading, recognizing, and responding to grade-level-appropriate text, including genres from previous grade levels and technical texts. They demonstrate satisfactory writing skills when producing different writing forms, including writing forms introduced in previous grade levels and informal and formal letters, using appropriate standard English conventions.</p>	<p>Pass students demonstrate sufficient understanding when reading, describing, and responding to grade-level-appropriate text, including genres from previous grade levels and imaginative forms of literature. They demonstrate satisfactory writing skills when producing different writing forms, including writing forms introduced in previous grade levels and responses to literature, using appropriate standard English conventions.</p>
Did Not Pass	<p>Did Not Pass students demonstrate limited understanding when reading, comparing, and responding to grade-level-appropriate text, including stories and informational texts. They demonstrate limited writing skills when producing different writing forms, including writing forms introduced in previous grade levels and brief narrative and descriptive compositions and simple letters, using few appropriate standard English conventions.</p>	<p>Did Not Pass students demonstrate limited understanding when reading, recognizing, and responding to grade-level-appropriate text, including genres from previous grade levels and technical texts. They demonstrate limited writing skills when producing different writing forms, including writing forms introduced in previous grade levels and informal and formal letters, using few appropriate standard English conventions.</p>	<p>Did Not Pass students demonstrate limited understanding when reading, describing, and responding to grade-level-appropriate text, including genres from previous grade levels and imaginative forms of literature. They demonstrate limited writing skills when producing different writing forms, including writing forms introduced in previous grade levels and responses to literature, using few appropriate standard English conventions.</p>

	ELA Grade 6	ELA Grade 7	ELA Grade 8
Pass +	Pass+ students demonstrate advanced understanding when reading, analyzing, and responding to grade-level-appropriate text, including genres from previous grade levels. They demonstrate advanced writing skills when producing different writing forms, including writing forms introduced in previous grade levels and persuasive and expository writing, using appropriate standard English conventions.	Pass+ students demonstrate advanced understanding when reading, analyzing, synthesizing, and responding to grade-level-appropriate text, including genres from previous grade levels. They demonstrate advanced writing skills when producing different writing forms, including writing forms introduced in previous grade levels and persuasive and expository writing, using appropriate standard English conventions.	Pass+ students demonstrate advanced understanding when reading, analyzing, synthesizing, drawing conclusions, and responding to grade-level-appropriate text, including genres from previous grade levels. They demonstrate advanced writing skills when producing different writing forms, including writing forms introduced in previous grade levels and technical documents, using appropriate standard English conventions. Writing also includes appropriate word choice, tone, and style.
Pass	Pass students demonstrate sufficient understanding when reading, analyzing, and responding to grade-level-appropriate text, including genres from previous grade levels. They demonstrate satisfactory writing skills when producing different writing forms, including writing forms introduced in previous grade levels and persuasive and expository writing, using appropriate standard English conventions.	Pass students demonstrate sufficient understanding when reading, analyzing, synthesizing, and responding to grade-level-appropriate text, including genres from previous grade levels. They demonstrate satisfactory writing skills when producing different writing forms, including writing forms introduced in previous grade levels and persuasive and expository writing, using appropriate standard English conventions.	Pass students demonstrate sufficient understanding when reading, analyzing, synthesizing, drawing conclusions, and responding to grade-level-appropriate text, including genres from previous grade levels. They demonstrate satisfactory writing skills when producing different writing forms, including writing forms introduced in previous grade levels and technical documents, using appropriate standard English conventions. Writing also includes mostly appropriate word choice, tone, and style.
Did Not Pass	Did Not Pass students demonstrate limited understanding when reading, analyzing, and responding to grade-level-appropriate text, including genres from previous grade levels. They demonstrate limited writing skills when producing different writing forms, including writing forms introduced in previous grade levels and persuasive and expository writing, using few appropriate standard English conventions.	Did Not Pass students demonstrate limited understanding when reading, analyzing, synthesizing, and responding to grade-level-appropriate text, including genres from previous grade levels. They demonstrate limited writing skills when producing different writing forms, including writing forms introduced in previous grade levels and persuasive and expository writing, using few appropriate standard English conventions.	Did Not Pass students demonstrate limited understanding when reading, analyzing, synthesizing, drawing conclusions, and responding to grade-level-appropriate text, including genres from previous grade levels. They demonstrate limited writing skills when producing different writing forms, including writing forms introduced in previous grade levels and technical documents, using few appropriate standard English conventions. Writing lacks appropriate word choice, tone, and style.

	ELA Grade 9	ELA Grade 10
Pass +	<p>Pass+ students demonstrate advanced understanding when reading, analyzing, synthesizing, drawing conclusions, and responding to grade-level-appropriate text, including genres from previous grade levels and make inferences consistently over the genres. They also demonstrate advanced writing skills when producing different writing forms, including writing forms introduced in previous grade levels, using appropriate standard English conventions. Writing is also sophisticated, developed, and more original than previous grade levels.</p>	<p>Pass+ students demonstrate advanced understanding when reading, analyzing, synthesizing, drawing conclusions, and responding to grade-level-appropriate text, including genres from previous grade levels and make inferences consistently over the genres. They demonstrate advanced writing skills when producing different writing forms, including writing forms introduced in previous grade levels, using appropriate standard English conventions. Writing includes multifaceted details, an in-depth discussion, an original perspective, a sense of audience, and greater overall control.</p>
Pass	<p>Pass students demonstrate sufficient understanding when reading, analyzing, synthesizing, drawing conclusions, and responding to grade-level-appropriate text, including genres from previous grade levels and make inferences more consistently over the genres. They demonstrate satisfactory writing skills when producing different writing forms, including writing forms introduced in previous grade levels, using appropriate standard English conventions. Writing is generally more sophisticated, developed, and original than previous grade levels.</p>	<p>Pass students sufficient understanding when reading, analyzing, synthesizing, drawing conclusions, and responding to grade-level-appropriate text, including genres from previous grade levels and make inferences more consistently over the genres. They demonstrate satisfactory writing skills when producing different writing forms, including writing forms introduced in previous grade levels, using appropriate standard English conventions. Writing also includes some multifaceted details, some in-depth discussion, an original perspective, some sense of audience, and mostly overall control.</p>
Did Not Pass	<p>Did Not Pass students demonstrate limited understanding when reading, analyzing, synthesizing, drawing conclusions, and responding to grade-level-appropriate text, including genres from previous grade levels and do not make inferences consistently over the genres. They also demonstrate limited writing skills when producing different writing forms, including writing forms introduced in previous grade levels, using few appropriate standard English conventions. Writing lacks sophistication and development and lacks originality.</p>	<p>Did Not Pass students demonstrate limited understanding when reading, analyzing, synthesizing, drawing conclusions, and responding to grade-level-appropriate text, including genres from previous grade levels and do not make inferences consistently over the genres. They demonstrate limited writing skills when producing different writing forms, including writing forms introduced in previous grade levels, using few appropriate standard English conventions. Writing lacks multifaceted details, in-depth discussion, original perspective, sense of audience, and overall control.</p>