

Common Core State Standards for Mathematics		
Domain: Seeing Structure in Expressions		
Structure of Expressions (A-SSE.1-2)		
High School		
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond instruction to the standard. The student will:	Example Activities
	3.5 In addition to score 3.0 performance, in-depth inferences and applications with partial success.	
Score 3.0	<p>The student will:</p> <ul style="list-style-type: none"> interpret complicated expressions by viewing one or more of their parts as a single entity (A-SSE.1b) rewrite expressions based on the structure of the expression (A-SSE.2) <p>The student exhibits no major errors or omissions.</p>	<p>Interpret $P(1+r)^n$ as the product of P and a factor not depending on P</p> <p>Interpret $\frac{1}{2}h(b_1 + b_2)$ as the product of $\frac{1}{2}$, h, and a factor not depending on h.</p> <p>Completely factor polynomials such as:</p> <ul style="list-style-type: none"> factoring out the greatest common factor difference of squares quadratic trinomials difference of cubes sum of cubes factor by grouping add, subtract and multiply polynomials
	2.5 No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content	
Score 2.0	<p>There are no major errors or omissions regarding the simpler details and processes as the student will:</p> <ul style="list-style-type: none"> recognize or recall specific vocabulary, such as: <ul style="list-style-type: none"> terms, factors, coefficients perform basic processes, such as: <ul style="list-style-type: none"> identifying the parts of an expression (A-SSE.1a) <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>	<p>The teacher uses a simultaneous response questioning method in order to require all students to correctly recognize the definitions of vocabulary terms (e.g., terms, factors, coefficients). The teacher will display the definition or an example of the terms and the students will respond with the correct vocabulary term using the simultaneous response method.</p> <p>Similarly, the teacher will display multiple expressions and require the students to use the simultaneous response method to identify the parts of each expression. The teacher will provide immediate, specific feedback to each student regarding the accuracy of the response.</p>
	1.5 Partial knowledge of the 2.0 content but major errors or omissions regarding the 3.0 content	
Score 1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.	
	0.5 With help, a partial understanding of the 2.0 content but not the 3.0 content	
Score 0.0	Even with help, no understanding or skill demonstrated.	