

**POWAY UNIFIED SCHOOL DISTRICT  
PERFORMANCE TASK SCORING RUBRIC  
End-Of-Year Assessments in Pre-Algebra and Algebra**

A response must be scored at a rubric point of 4 or above in each category to meet grade level standards.

	<p style="text-align: center;"><b>Concepts and Strategies</b> <i>Showing an understanding of the mathematical concepts related to the problem.</i> <i>Choosing and applying strategies that can work.</i></p>	<p style="text-align: center;"><b>Communication</b> <i>Showing the reasoning behind the processes using equations, charts, diagrams, examples, and vocabulary.</i></p>
6	<p>Exceptional understanding of the problem with <b>all mathematical calculations precisely correct</b>. Thoroughly developed and/or complex mathematical concepts are shown. Shows symbolic processes using equations, charts, diagrams, or examples <b>and</b> narrative that connect or extend to this or other mathematical ideas.</p>	<p>Elegantly articulates thought processes and reasoning with symbols <b>and</b> narrative. The response describes a logical sequence of applied strategies.</p>
5	<p>Complete understanding of the problem with <b>all mathematical calculations precisely correct</b>. The response is highly developed with appropriate mathematical concepts shown. Shows at least one symbolic process (equations, charts, diagrams, examples) <b>and</b> a narrative.</p>	<p>Clearly articulates thought processes and reasoning with symbols <b>and</b> narrative. The response easily moves from one idea to the next.</p>
4	<p>Understands most of the problem. <b>Mathematical calculations are essentially correct, with possible minor flaws</b>. (No additional instruction is necessary.) The response is appropriately developed with adequate mathematical concepts shown. Shows processes <b>in at least one way</b> using equations, charts, diagrams, examples, <b>and/or</b> narrative.</p>	<p>Articulates thought processes and reasoning with symbols <b>and/or</b> narrative. The response is essentially clear.</p>
3	<p>Some understanding of the problem. The solution may or may not be correct. Fragments of the response are presented with some major concepts displayed. Shows processes in at least one way using equations, charts, diagrams, examples, or narrative, but these may be only partially useful to the task.</p>	<p>Attempts to articulate thought processes and reasoning with symbols and/or narrative, but is not clear or complete. The response has gaps in explanation, requiring inferences about what steps were taken.</p>
2	<p>Understands only bits and pieces of the problem. Part of the response is inappropriate or flawed. Processes shown are incorrect, incomplete or partially ineffective to the task.</p>	<p>Begins but fails to articulate thought processes and reasoning with symbols or narrative. There is not a clear path to the solution.</p>
1	<p>Attempts but demonstrates no understanding of the problem. Inappropriate information or concepts are used. Processes shown are ineffective. Shows the answer with no supporting work.</p>	<p>Unable to articulate thought processes or reasoning with symbols or narrative. May include irrelevant ideas.</p>
0	<p>No evidence of understanding or processes is provided. <b>Mathematical calculations are not correct.</b></p>	<p>Reasoning is not provided.</p>