

## Smarter Balanced MATHEMATICS CLAIMS

<b>Claim</b>	<b>Grade Level</b>	<b>Performance Level</b>	<b>Descriptor</b>
<b>Concepts &amp; Procedures</b>	All	3 – Above Standard	Student can explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.
		2 – At/Near Standard	Student may be able to explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.
		1 – Below Standard	Student has difficulty explaining and applying mathematical concepts and interpreting and carrying out mathematical precision and fluency.
<b>Problem Solving and Modeling &amp; Data Analysis</b>	All	3 – Above Standard	Student can solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem solving strategies. Student can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.
		2 – At/Near Standard	Student may be able to solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem solving strategies. Student may be able to analyze complex, real-world scenarios and may be able to construct and use mathematical models to interpret and solve problems.
		1 – Below Standard	Student has difficulty solving a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem solving strategies. Student has difficulty analyzing complex, real-world scenarios and has difficulty constructing and using mathematical models to interpret and solve problems.
<b>Communicating Reasoning</b>	All	3 – Above Standard	Student can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.
		2 – At/Near Standard	Student may be able to clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.
		1 – Below Standard	Student has difficulty clearly and precisely constructing viable arguments to support their own reasoning and to critique the reasoning of others.