

Content: Math		Grade Level: 6th
Standard: 6.EE.7		
Solve real-world and mathematical problems by writing and solving equations of the form $x + p = q$ and $px = q$ for cases in which p , q and x are all nonnegative rational numbers.		
I can statements:		
<ul style="list-style-type: none"> I can use inverse operations and the properties of inequality to solve one-step equations using nonnegative rational numbers. I can write and solve equations to represent real world problems. 		
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.	Sample Activities
		TEST SCORE On a test, you correctly answer six 5-point questions and eight 2-point questions. You earn 92% of the possible points on the test. How many points p is the test worth?
	3.5 In addition to score 3.0 performance, in-depth inferences and applications with partial success.	
Score 3.0	The student can write and solve equations to represent real world problems. The student exhibits no major errors or omissions.	<p>An emperor penguin is 45 inches tall. It is 24 inches taller than a rock hopper penguin. Write and solve an equation to find the height of a rock hopper penguin. <i>Answer: $45 = h + 24$; 21 in.</i></p> <p>Solve for x.</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;">5</div> <div style="border: 1px solid black; width: 100px; height: 60px; background-color: #4a86e8; margin-right: 10px;"></div> <div style="text-align: center; margin-right: 10px;">x</div> <div style="text-align: center;"> <p>Answer: 9 Units</p> </div> </div> <p>Area = 45 square units</p>
	2.5 No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.	
Score 2.0	There are no major errors or omissions regarding the simpler details and processes. However, the student exhibits major errors or omissions regarding the more complex ideas and processes. Students can solve basic equations.	<p>Solve the equation. $b + 7 + 12 = 30$ Answer: $b = 11$</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.	

