

<p>Task Model 1</p> <p>DOK Level 2</p> <p>Target A: Test propositions or conjectures with specific examples</p>	<p>Example Item 2 (Grade 8): Primary Target 3A (Content Domain NS), Secondary Target 1A (CCSS 8.NS.1), Tertiary Target 3F</p> <p>Tom claims: “If a rational number is not an integer, then the square root of the number must be irrational. For example, $\sqrt{3.6}$ is irrational and $\sqrt{\frac{1}{2}}$ is irrational.”</p> <p>Enter a rational number that is not an integer to show Tom’s claim is incorrect.</p> <p>Rubric: (1 point) The student enters a rational number which has a rational square root (e.g., $\frac{1}{4}$ or 2.25). This exemplar response represents only two possible solutions. Other correct responses are possible.</p> <p>Response Type: Equation/Numeric</p>
---	--