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|  **Topic**: Solve Quadratic Equations – Solving Quadratic Word Problems  |
| **Course**: Algebra I |
| **Score 4.0**  | **In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.**  |
|  | *Score 3.5*  | *In addition to score 3.0 performance, partial success at score 4.0 content*  |
| **Score 3.0**  | **The student will:** * solves quadratic word problems and determines if the solutions are reasonable
* determines maximums and minimums from quadratic word problems

**The student exhibits no major errors or omissions.** |
|  | *Score 2.5*  | *No major errors or omissions regarding score 2.0 content, and partial success at score 3.0 content*  |
| **Score 2.0**  | **There are no major errors or omissions regarding the simpler details and processes as the student:** * recognizes or recalls specific terminology such as:
* maximum, minimum, zeros, solutions
* performs basic processes, such as:
* solves simple quadratic word problems

**However, the student exhibits major errors or omissions regarding the more complex ideas and processes.** |
|  | *Score 1.5*  | *Partial success at score 2.0 content, and major errors or omissions regarding score 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.**  |
|  | *Score 0.5*  | *With help, partial success at score 2.0 content but not at score 3.0 content*  |
| **Score 0.0**  | **Even with help, no success**  |