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| **­­­Content: Math** | | | **Grade Level: 6th** | |
| **Standard: 6.EE.2a**  Write expressions that record operations with numbers and with letters standing for numbers. | | | | |
| **I can statements:**   * I can translate a description into a mathematical expression. * I can use a variable to represent an unknown quantity in an expression. | | | | |
| **Score 4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.** | | | **Sample Activities** |
| Answer: 140-15*n*, where *n*=round |
|  | **3.5** | In addition to score 3.0 performance, in-depth inferences and applications with partial success. | |  |
| **Score 3.0** | **The student can solve multistep problems involving properties of operations.**  **The student exhibits no major errors or omissions.** | | | A car is traveling at a speed of 55 miles per hour. Write an algebraic expression to show how far the car will travel for any number of hours.  Answer: 55x |
|  | **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. Students are able to write an expression when give a phrase. However, the student exhibits major errors or omissions regarding the more complex ideas and processes.** | | | Write as a numerical or algebraic expression:  32 subtracted from y  Answer: y -32 |
|  | **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.** | | |