## Standard: 6.EE.2c

Evaluate expressions at specific values of their variables. Include expressions that arise from formulas used in real world problems. Perform arithmetic operations, including those involving whole-number exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations)
I can statements:

- I can simplify expressions when a value is given for a variable.
- I can use Order of Operations to simplify expressions that may include exponents.

| Score <br> 4.0 | In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught. |  | Sample Activities |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | COMPETITION There are 140 people in a singing competition. The graph shows the results for the first five rounds. <br> How many people are in the ninth round? Explain your reasoning. <br> Answer: 20 people | Sngiging Competion |
|  | 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 expressions involving properties of operations. <br> The student exhibits no major errors or omissions. |  | $4^{2}+(2 x-1) \quad$ for $x=5$ <br> Answer: 25 <br> Your organization rents a bouncy company charges $\$ 45$ to rent the hour of rental. Find the cost of 5 h | use for an event. The use plus $\$ 30$ for each urs. ANSWER:\$195 |
|  | 2.5 | No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content. |  |  |
| $\begin{aligned} & \text { Score } \\ & 2.0 \end{aligned}$ | 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. |  | Evaluate 7n, where $\mathrm{n}=2$ <br> Answer: 14 |  |
|  | 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. |  |  |  |

