| Power Standard: HS.MATH.NAQ - <br> Numbers and Quantity | Numbers and <br> Quantity <br> Standard | Reason and model quantitatively, using units and number systems to solve problems. |  |  |
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| Performance Indicators | 1 = (DNM) | 2 = (PM) | 3 (=M) | 4 (=E) |
| a. Evaluate Numeric Expressions | Evaluate numeric expressions demonstrating the ability to add, subtract, multiply, and divide positive and negative integers. | Evaluate numeric expressions that include two operations and positive and negative integers. | Evaluate complex numeric expressions that include three or more operations, parentheses, and positive and negative integers. | Evaluate complex numeric verbal expressions involving at least 2 operations. |
| b. Evaluate Proportions | Determine if a pair of ratios forms a proportion. | Solve a proportion with a single variable. | Set up and solve a proportion, including units, given a simple word problem. | Set up and solve a proportion, including units, given a real world example. |
| c. Evaluate Exponents | Evaluate a numeric exponential power. | Evaluate numeric expressions with positive integer exponents, using the product property. | Evaluate complex numeric expressions with whole number exponents demonstrating the ability to use the product, power, and quotient properties. | Evaluate complex numeric expressions with negative integer exponents, demonstrating the ability to use the product, power, and quotient properties. |

