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| **Class** | Math 5 | **Topic** | **Writing and Interpreting Numerical Expressions** | **Lesson** | 1 | **Of** | 4 |

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| **Objective** | Students will:   * Recognize numerical expressions. * Familiarize the words used to represent operations such as addition,   subtraction, multiplication and division.   * Write a numerical expression that record calculations with numbers   given a verbal phrase.   * Translate numerical expressions into words. * Interpret numerical expressions without evaluating them. * Compare expressions using visual models. |
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| **“I Can” Statement** | I can recognize numerical expressions.  I can familiarize myself with the words used to represent addition, subtraction, multiplication and division.  I can write numerical expressions given a verbal statement.  I can translate numerical expressions into words.  I can interpret numerical expression without evaluating them.  I can compare numerical expressions using visual models. |

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| **Common Core Standards** | [CCSS.MATH.CONTENT.5.OA.A.2](http://www.corestandards.org/Math/Content/5/OA/A/2/)  Write simple expressions that record calculations with numbers, and  interpret numerical expressions without evaluating them. *For example,*  *express the calculation "add 8 and 7, then multiply by 2" as 2 × (8 + 7).*  *Recognize that 3 × (18932 + 921) is three times as large as 18932 + 921,*  *without having to calculate the indicated sum or product*. |

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| **Bell Work** | See Bell Work 1-1 |

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| **Procedures** | 1. Start and lead student discussion related to the bell work.  2. Distribute the Guided Notes  3. Present lesson or play a video lesson.  4. Use an Online Activity if time permitted.  5. Distribute Lesson Assignment. |

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| **Assessment** | Bell Work 1-1  Assignment 1-1  Exit Quiz 1-1 |

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| **Additional Resources** | See Online Activities |