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|  | | | | | **Unit** #1 **Test** #1 Learning Plan | | | | | | |  | |
|  | | | | Teacher’s Descriptive Feedback | | | | | *Algebra I* | | | | |
|  | | | | | | | | | | | | | |
| **Learning**  **Target** | | | | | **Problem Numbers** | | **Meets Standard** | **Approaching Standard** | | **Feedback** | | | |
| B1. | ***Define*** parts of an expression | | | |  | |  |  | |  | | | |
| B2. | ***Simplify*** complicated expressions | | | |  | |  |  | |  | | | |
| B3. | ***Simplify*** expressions using the distributive property | | | |  | |  |  | |  | | | |
| B4. | ***Evaluate*** expressions using the order of operations | | | |  | |  |  | |  | | | |
| E1. | ***Solve*** linear equations in one variable | | | |  | |  |  | |  | | | |
| E2. | ***Solve*** absolute value equations | | | |  | |  |  | |  | | | |
| C1. | ***Create*** linear equations in one or more variables | | | |  | |  |  | |  | | | |
| C2. | ***Rearrange*** formulas or equations to highlight a quantity of interest | | | |  | |  |  | |  | | | |
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|  | | | | Student Learning Plan | | | | | *Algebra I* | | | | |
| **Directions:** Please use your feedback to fill out the boxes below. Choose next steps for any targets you listed under “*I need to learn the basics related to these skills.”* If you were instructed to work with a partner to practice, you will be given time to do this in an upcoming class. | | | | | | | | | | | | | |
| **Student Insights** | | | | | | | | | | | | | |
| I am good at these skills… | | | | | | | | | | | | | |
| I need to practice these skills… | | | | | | | | | | | | | |
| I need to learn the basics related to these skills… | | | | | | | | | | | | | |
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| **Next Steps** | | | | | | | | | | | | | |
| **#1** | |  | | | | | | | | | | | |
| **#2** | |  | | | | | | | | | | | |
| **#3** | |  | | | | | | | | | | | |
| **#4** | |  | | | | | | | | | | | |
| **#5** | |  | | | | | | | | | | | |
| I will complete the next steps above by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in order to ensure I improve my skills before the next assessment. | | | | | | | | **Student Signature:** | |  | | | |
|  | | | | | | | | | | | | | |
|  | | | | Possible Learning Strategies for next steps | | | | | *Algebra I* | | | | |
|  | | | | | | | | | | | | | |
| **Learning Target** | | | | | | **Learning Strategy Options** | | | | | | | |
| B1. | | | ***Define*** parts of an expression | | | 1. Answer questions on IXL to practice the skills until I know them well. (IXL S.9 - 8th grade) 2. Answer questions on a worksheet to check my understanding of this skill. (Worksheet posted on iTunesU or Showbie) 3. Watch video from Khan Academy. Then discuss the different expression parts with a partner. <https://www.khanacademy.org/math/in-seventh-grade-math/algebraic-expressions/terms-expression/v/expression-terms-factors-and-coefficients> 4. Draw diagrams to help me understand this skill. 5. Discuss questions that I missed on test with a classmate. 6. <Select your own> | | | | | | | |
| B2. | | | ***Simplify*** complicated expressions | | | 1. Answer questions on IXL to practice the skills until I know them well. (IXL S.10 & S.11 - 8th grade, B7 - Algebra 1) 2. Answer questions that come from the textbook to check my understanding of this skill. (Textbook: 1-4/27-37 odd, 43-47 odd) 3. Watch youtube starting at 1:35 video. Then discuss how to simplify a complicated expression with a partner. https://www.youtube.com/watch?v=3NHSwiv\_pSE 4. Discuss questions that I missed on test with a classmate. 5. <Select your own> | | | | | | | |
| B3. | | | ***Simplify*** expressions using the distributive property | | | 1. Answer questions on IXL to practice the skills until I know them well. (IXL H.2, I.3 - Algebra 1) 2. Answer questions that come from the textbook to check my understanding of this skill. (Textbook:1-4/13-23 odd, 49-51 odd ) 3. Watch Youtube video. Then discuss the distributive property with a partner. https://www.youtube.com/watch?v=gl\_-E6iVAg4 4. Discuss questions that I missed on test with a classmate. 5. <Select your own> | | | | | | | |
| B4. | | | ***Evaluate*** expressions using the order of operations | | | 1. Answer questions on IXL to practice the skills until I know them well. 2. (IXL B.3, B.6, B.7 - Algebra 1) 3. Answer questions that come from the textbook to check my understanding of this skill. (Textbook: 1-2/31-35 odd, 49-53 odd) 4. Watch video from Khan Academy over the order of operation. Then discuss the order of operation with a partner. https://www.khanacademy.org/math/pre-algebra/order-of-operations/order\_of\_operations/v/introduction-to-order-of-operations 5. Discuss questions that I missed on test with a classmate. 6. <Select your own> | | | | | | | |
| E1. | | | ***Solve*** linear equations in one variable | | | 1. Answer questions on IXL to practice the skills until I know them well. 2. Answer questions that come from the textbook to check my understanding of this skill. 3. Watch youtube video from 1-5:15. Then discuss how to solve a variable with a partner. https://www.youtube.com/watch?v=tdiNDwKOBvw 4. <Select your own> | | | | | | | |
| C1. | | | ***Create*** linear equations in one or more variables | | | 1. Answer questions on IXL to practice the skill until I know them well. 2. Answer questions that come from the textbook to check my understanding of this skill. 3. Watch youtube video. Then discuss. 4. <Select your own> | | | | | | | |
| C2. | | | ***Rearrange*** formulas or equations to highlight a quantity of interest | | | 1. Answer questions on IXL or another app to practice the skills until I know them well. 2. Answer questions that come from the textbook to check my understanding of this skill. 3. Draw diagrams to help me understand this skill. 4. <Select your own> | | | | | | | |