|  |  |
| --- | --- |
|  |  |
|  |  |  |  |
|  | **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 |  |  |  |  |
|  |  |  |  |  |
|  |
|  | 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… |
|  |
| **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>
 |