## MULTI-STEP EQUATIONS

## Performance Task Choice Board

| A. <br> Create a video to demonstrate and explain <br> how to solve multi-step equations (include <br> equations that have 1, none and infinite <br> solutions). Be sure to justify the steps. <br> (May work with a partner) | B. <br> Create a Kahoot with 10 equations <br> to solve. (Include 2-step equations up to <br> multi-step equations and include equations <br> that have 1, none and infinite solutions.) <br> (No Presentation Opportunity) |
| :--- | :--- |
| C. <br> Create a rap/rhyme/poem or song <br> to help remember the steps to solving <br> multi-step equations. Include details about 1 <br> solution, no solutions and infinite solutions. <br> (May work with a partner) | D. <br> Write a 10 question quiz on <br> solving equations and provide an answer key <br> showing all steps. (Include 2-step up to <br> multi-step equations and include equations <br> that have 1, none and infinite solutions.) <br> (No Presentation Opportunity) |
| E. <br> Create a poster to explain how to solve <br> multi-step equations, including equations that <br> have 1, none and infinite solutions. Your <br> poster should include the justification for each <br> step. | F. <br> Create a foldable that <br> introduces the steps for solving <br> multi-step equations. Also include equations <br> that have 1, none and infinite solutions and <br> how to tell. |
| G. <br> Create a Power Point/Google Slides/Prezi/etc. <br> presentation to demonstrate how to solve <br> multi-step equations, including equations that <br> have 1, none and infinite solutions. | H. <br> Create 4 word problems that require writing <br> and solving multi-step equations. Provide an <br> accurate answer key showing the equation and <br> the steps to solve it. <br> (No Presentation Opportunity) |
| I. <br> Create a crossword-type puzzle using <br> equations. You should have 5 equations <br> across and 5 down (ten total) including <br> equations that have 1, none and infinite <br> solutions. (Open on Google Classroom to get <br> link to blank form or get paper copy from your <br> teacher.) <br> (No Presentation Opportunity) | J. <br> Other - get approval from teacher for your idea |

MULTI-STEP EQUATIONS
Performance Task Choice Board Rubric
25 points

| Category | $\mathbf{3}$ Pts | 4 Pts | 5 Pts |
| :--- | :--- | :--- | :--- |
| 1. Demonstrates understanding of <br> inverse operations and properties of <br> equality | 3 or more mistakes | 2 or less mistakes | Complete <br> understanding, no <br> mistakes |
| 2. Calculations are accurate <br> (attention to precision) | 3 or more mistakes | 2 or less mistakes | Completely accurate, <br> no mistakes |
| 3. Demonstrates understanding of <br> different types of solutions | 3 or more mistakes | 2 or less mistakes | Completely accurate, <br> no mistakes |
| 4. Completed all requirements | 3 or more <br> components missing | 2 or less components <br> missing | Complete |
| 5. Professional product (correct <br> spelling, information organized, <br> neat) | 3 or more <br> unprofessional issues | 2 or less <br> unprofessional issues | Meets or exceeds <br> standard |

Comments:

