## **MULTI-STEP EQUATIONS** Performance Task Choice Board

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

## **MULTI-STEP EQUATIONS**

## Performance Task Choice Board Rubric

25 points

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

Total

/25