Solving Equations Menu Board Pick one of each.

Appetizer: Integer Rules Rap or Brochure explaining Integer Rules. Choose either a rap or a brochure to help your classmates remember their integer rules. The rap or brochure must include how to use all four rules listed below.

Main Course: Choose a Power Point/Prezi, Comic Strip, or Children's book explaining how to solve 2-step Equations. Explain what to do for each step. Include inverse operations and isolating the variable in your explanation. Explain how to solve 2-step equations in a way that will help your classmates.

Dessert: Choose Order of Operations Rap or 3 Facts and a Fib. These should include all of the PEMDAS statements.

3 Facts and a Fib

Your age is your goal number. Create three facts and a fib for your target number using order of operations with variables. The operation statements must include integers and all of the PEMDAS statements and at least eight different calculations

• Must include exactly four statements: three true statements and one false statement.
• Brief paragraph must be included that explains why the fib is false.

Integer Rap

Rules:

1) How do you + / - integers with the **SAME** signs?

 Add the numbers and keep the sign.

2) How do you + / - integers with **DIFFERENT** signs?

 You subtract the numbers and keep the sign of the bigger number.

3) How do you x / ÷ integers with the **SAME** signs?

*If they have the **SAME** signs – the answer is positive.*

4) How do you x / ÷ integers with **DIFFERENT** signs?

*If they have **DIFFERENT** signs – the answer is negative.*

*subtracting a negative is like adding a positive

Solving Equations Menu Board RUBRIC

Criteria	Excellent (15-20pts)	Good (10-15pts)	Fair (5-10pts)	Poor (0-5pts)	
Content: Is the content of the product well chosen?	Content chosen represents the best choice for the product. Graphics are well chosen and related to content.	Information or graphics are related to content.	Information or graphics are somewhat related to content. May not be the best choice for the product.	Information or graphics presented do not appear to be related to topic or task.	
Completeness: Is everything included in the product? Was everything prepared and ready?	All information needed is included. Product meets the product criteria and the criteria of the task stated.	Most information needed is included. Product meets the most of the product criteria Was mostly prepared	Some information is missing. Product meets some of the product criteria. Was somewhat prepared.	Most information is missing. Product does not meet the product criteria and the criteria of the task stated. Was not prepared.	
Creativity: Is the product creative and original? Is it neat?	Presentation of information is from a new perspective. Product includes an element of fun and interest and original graphics.	Presentation of information is from a relatively new perspective. Product includes an element of fun and interest. The product looks appealing.	The product is somewhat neat and looks nice. Ideas are not original.	There is no evidence of new thoughts or perspectives in the product. The product is illegible.	
Correctness: Is all of the information correct? Do the presenters understand the information?	All information presented in the product is correct and accurate. Presenters understand well.	Most information in the product is correct and accurate. Presenters understand somewhat well.	Some information presented in the product is correct and accurate. Presenters understand.	Information presented in the product is incorrect and inaccurate. Presenters do not understand the information.	
Communication: Is the information in the product well communicated?	All information is neat and easy to read. Product is in appropriate format and shows significant effort.	Most information is neat and easy to read. Product is in appropriate format and shows effort.	Some information is neat and easy to read. Product is in appropriate format	The product is not neat. Product is not in appropriate format and does not show significant effort.	