Order of Operations Poster

With a partner you will create a poster featuring the order of operations.

There are three pieces to this project:

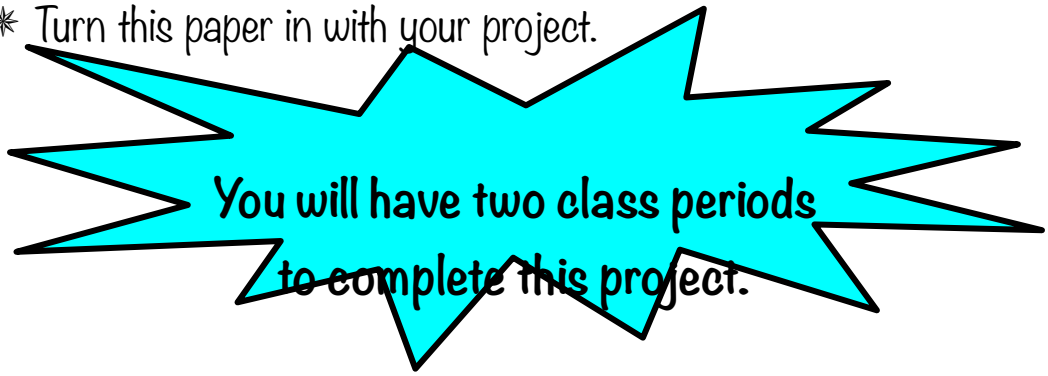
1. An explanation of the order of operations

2. A story problem that requires an expression using 3 of the 4 basic operations and parentheses to solve (addition, subtraction, multiplication, division)

3. A mathematical expression and solution that matches your word problem

- You must include the explanation, your story problem, and your solution on your poster
- Use color and creativity.
- Reference the **Grading Rubric** to see how the project will be graded

✳ Turn this paper in with your project.



Order of Operations Poster Grading Rubric

Presentation	3	2	1	0
Is your project on a poster and written neatly?	N/A	Yes	Either not neat, or not on poster	No
Is your poster visually appealing?	Project is neat, legible and uses at least 4 colors	Project is neat, but less than 4 colors were used	Project is difficult to read, or less than 3 colors were used	Project is messy, or project has no color
Order of Operations Explanation	**6**	**4**	**2**	**0**
Does your project accurately describe the order of operations?	Project names all six operations in the correct order	Project names only 4-5 of the operations in order; or, project names all 6 but in the wrong order	Project names only 1-3 of the operations in the correct order	No
Does your explanation address the Left to Right Rule?	Project describes the left to right rule, and associates it with correct operations	Project mentions left-to-right rule but does not state when to use it	Project states that there is a rule, but does not describe it	No mention of left to right rule.

Story Problem	6	4	2	0
Is your story problem creative?	N/A	Story is original	Story resembles one of teacher's examples	No
Does your story call for at least 3 operations and parentheses?	At least three operations and parentheses are needed	2 operations and parentheses, or 3 operations and no parentheses	1 operation and parentheses, or 2 operations, no parentheses	No
Does your mathematical expression accurately represent your story problem?	Mathematical expression exactly represents the problem described	Mathematical expression has one mistake	Mathematical expression has two mistakes	More than 2 mistakes
Did you arrive at the correct solution?	N/A	Yes	1 small error lead to incorrect solution	No