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| **Cornell Notes** | **Topic/Objective:** | **Name: Melissa Jordan** |
| The Order of Operations | **Class/Period: This one** |
|  | **Date: Today** |
| **Essential Question: What is the order of operations?** |
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| **Main Ideas:** | **Notes:** |
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| PEMDAS | -“Please Excuse My Dear Aunt Sally” OR “Please Excuse My Deprived Algebra Skills” |
|  | -Parenthesis |
|  | -Exponents |
|  | -Multiplication |
|  | -Division |
|  | -Addition |
|  | Subtraction |
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|  | Example: 4(2 + 3)2 – 3 |
|  | Parenthesis: (2 + 3) = 5, so 4(5)2 – 3 |
|  | Exponents: 52 = 25, so 4(25) – 3 |
|  | Multiplication: 4(25) = 100, so 100 – 3 |
|  | Addition: None |
|  | Subtraction: 100 – 3 = 97 |
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| **Summary:** |
| The order of operations tells you what order to use to solve a problem: Parenthesis first, then exponents, then multiply, the divide, then add, then subtract. |
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| **Questions:** | **Notes:** |
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| **Summary:** |
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