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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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