

NAME _____

DATE _____

Module 1 Getting Ready for Algebra
Lesson 5 Applying the Order of Operations

guided notes

Lesson Objective

- Apply the order of operations to evaluate mathematical expressions.

Order of Operations

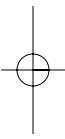
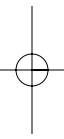
1. Evaluate first operations that appear in _____ or other grouping symbols.
2. Do all calculations involving _____.
3. Complete all _____ and division in order from left to right.
4. Complete all addition and _____ in order from left to right.

Please Excuse My Dear Aunt Sally stands for:

1. **P** _____
2. **E** _____
3. **M** _____ and **D** _____
4. **A** _____ and **S** _____

- | | | |
|--|---|---|
| 1 Evaluate: $20 - 2 \cdot 2$
_____ | 2 Evaluate: $16 \div (-4) + 10(3)$
_____ | 3 Evaluate: $12 \div 4 \cdot 2(-1) \div 6$
_____ |
| 4 Evaluate: $12 - 4^2$
_____ | 5 Evaluate: $18 \div (-3)^2 - 7$
_____ | 6 Evaluate: $-1(1 + 5)^2 \div 9$
_____ |
| 7 Evaluate: $\frac{9^2 - 3^3}{(-2)^4 + 11}$
_____ | 8 Evaluate: $ 9 \cdot [3 - (-4)] $
_____ | 9 Evaluate: $[18 \div (9 - 7) + 6] - (4 - 10)$
_____ |





410-467-3300

