ORDER OF OPERATIONS

When a math problem has more than one operation, you must follow the RULES for the order of operations.

Operations = multiplication, division, addition, and subtraction.

Rules of Order of Operations:

1ˢᵗ: Compute all operations inside of **parentheses**.

2ⁿᵈ: Compute all work with **exponents.** (number ^{Exponent})

3ʳᵈ: Compute all **multiplication** and **division** from left → right.

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move onto 2 step. If your math problem does not include
exponents either, then move onto 3ʳᵈ step.

Example: $10^2 + (3 \times 8) - 14 \div 2$

1st: Parentheses $10^2 + (3 \times 8) - 14 \div 2$

$10^2 + 24 - 14 \div 2$

2nd: Exponents $10^2 + 24 - 14 \div 2$

$100 + 24 - 14 \div 2$

3rd: Multiplication and Division $100 + 24 - 14 \div 2$

4th:

PREVIEW

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