Lesson 1.04 – Solving Literal Equations

The acronym for the **Order of Operations written in reverse** is: ________________

A **Literal Equation** is an equation with multiple ________________

Solving a literal equation means to solve for ________________________________

*When the directions say to solve for a certain variable, this is the one we have to get by itself!*

**Example 1:** Solve the literal equation $d = 5r + 8w$ for $w$.

1. Get _____ by itself.
2. ____________ $5r$ from both sides to get $8w$ by itself.
3. ____________ by 8 on both sides to get $w$ by itself.
4. Answer: $w =$ ________