

# M/J Grade 8 Pre-Algebra

## Homework 12

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**For these problems, take only  
the positive root.**

**Problem I:**  $4 + 3 \times \sqrt{9} - 2$

**Problem II:**  $\sqrt{16} + 3 - (-5) \times 4$

**Problem III:**  $\sqrt{(18 - 2)} \times 2 - 3$

**Problem IV:**  $-3 - \sqrt{1 + 3}$