

Section 7.4: Adding, Subtracting, and Multiplying Radical Expressions**Like Radicals**

Like radicals are radical expressions that have the same index and the same radicand.

Example 1: Add or subtract.

To add or subtract terms in a radical expression

1. Simplify each radical, if needed.
 2. Identify like radical terms.
- Combine like radical terms.

Example 2: Add or subtract. Assume that variables represent positive real numbers.