

Adding & Subtracting Radical Expressions—Part 2

Perform the indicated operations:

1. $\frac{4}{\sqrt{3}} - 7\sqrt{3}$

1. Simplify radicals.
2. Rationalize all denominators.
3. Find the LCD
4. Re-write all terms with LCD.
5. Combine like terms.

2. $\frac{5}{\sqrt{6}} + \sqrt{24}$

3. $\frac{2}{\sqrt[3]{3}} - \sqrt[3]{72}$

4. $\sqrt{\frac{2}{3}} + 5\sqrt{6} - \sqrt{\frac{3}{2}}$