

# Adding and Subtracting Radical Expressions

Simplify each expression.

1)  $2\sqrt{3} - 5\sqrt{27}$

2)  $9\sqrt[3]{6} + \sqrt[3]{6} - 2\sqrt[3]{24}$

3)  $4\sqrt[3]{40} + 8\sqrt[3]{5}$

$3\sqrt{50}$

5)  $\sqrt[3]{24} + 9\sqrt{7} +$

$\sqrt[3]{96}$

7)  $-7\sqrt[3]{9} - 3\sqrt[3]{9}$

8)  $-\sqrt{10} + \sqrt{40} - 8\sqrt{11}$

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