

Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

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### Adding and Subtracting Radical Expressions

**Simplify the Radical Expressions.**

1)  $-\sqrt{11} - \sqrt{11}$

6)  $7\sqrt{48} - 5\sqrt{48} + 4\sqrt{48}$

2)  $-3\sqrt{6} + 8\sqrt{6} + \sqrt{6}$

7)  $\sqrt{24} + \sqrt{28} + \sqrt{54}$

3)  $-\sqrt{6} + \sqrt{24}$

8)  $-6\sqrt{28} + 7\sqrt{12} + 3\sqrt{63} + 9\sqrt{48}$

4)  $-4\sqrt{5} + 4\sqrt{5} + 5\sqrt{45}$

9)  $-\sqrt{7} - \sqrt{7}$

5)  $\sqrt{48} - \sqrt{48}$

10)  $4\sqrt{6} - 3\sqrt{6} + 7\sqrt{6}$

