Name : _____ Score : _____

Teacher : _____ Date : _____

Adding and Subtracting Radical Expressions

Simplify the Radical Expressions.

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

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

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

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

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

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

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

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

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

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

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