

Name : _____ Score : _____

Teacher : _____ Date : _____

Adding and Subtracting Radical Expressions

Simplify the Radical Expressions.

1) $-\sqrt{6} + \sqrt{6} + \sqrt{6}$

6) $-6\sqrt{11} - 2\sqrt{11}$

2) $-9\sqrt{3} - 2\sqrt{3} - 3\sqrt{48}$

7) $-\sqrt{8} + \sqrt{12} + \sqrt{18}$

3) $-\sqrt{5} + \sqrt{20}$

8) $-6\sqrt{32} - 4\sqrt{32} + 9\sqrt{32}$

4) $9\sqrt{3} + 6\sqrt{3}$

9) $\sqrt{6} + \sqrt{6} + \sqrt{6}$

5) $\sqrt{54} + \sqrt{54}$

10) $2\sqrt{32} - 5\sqrt{176} + \sqrt{8}$

