

AA PREP: OPERATIONS WITH RADICALS (ADDING & SUBTRACTING)—WORKSHEET #2

Perform the operation. Simplify.

1) $\sqrt{13} - \sqrt{13}$	2) $\sqrt{2} + \sqrt{2}$
3) $5\sqrt{3} + \sqrt{2}$	4) $4\sqrt{6} - \sqrt{6}$
5) $14\sqrt{5} + 7\sqrt{5}$	6) $6\sqrt{13} + \sqrt{52}$
7) $\sqrt{288} + \sqrt{200}$	8) $10\sqrt{5} - 10\sqrt{7}$
9) $\sqrt{8} - 5\sqrt{12}$	10) $\sqrt{54} + 7\sqrt{24}$
11) $\sqrt{72} + 5\sqrt{36} - \sqrt{2}$	12) $\sqrt{144} - \sqrt{80} - 6\sqrt{45}$