

AA PREP: OPERATIONS WITH RADICALS (ADDING & SUBTRACTING) LECTURE

Perform the operation. Simplify.

1) $\sqrt{7} + \sqrt{7}$	2) $\sqrt{5} + \sqrt{5}$
3) $2\sqrt{6} + 3\sqrt{6}$	4) $9\sqrt{3} + \sqrt{3}$
5) $4\sqrt{10} - 9\sqrt{10}$	6) $3\sqrt{2} - 8\sqrt{2}$
7) $11\sqrt{5} + 11\sqrt{6}$	8) $12\sqrt{7} + 12\sqrt{3}$
9) $3\sqrt{8} - \sqrt{50}$	10) $4\sqrt{27} + 5\sqrt{48}$
11) $\sqrt{125} + 3\sqrt{20} - \sqrt{24}$	12) $2\sqrt{54} - \sqrt{28} + 5\sqrt{96}$