11.17.15

Add or subtract the following radicals. Your answers should be in simplest form.

$-10\sqrt{11} - 11\sqrt{11}$

$-21\sqrt{11}$

$3\sqrt{8} + 3\sqrt{2}$

$3\sqrt{4}\sqrt{2} + 3\sqrt{2}$

$3 \cdot 2 \cdot \sqrt{2} + 3\sqrt{2}$

$6\sqrt{2} + 3\sqrt{2}$

$9\sqrt{2}$