

## Add & Subtract Radical Expressions

Simplify the radical expressions.

$$\sqrt{7} - \sqrt{7} + \sqrt{7}$$

$$-9\sqrt{3} - 2\sqrt{3} + 4\sqrt{3}$$

$$-3\sqrt{11} - 2\sqrt{11} - \sqrt{11}$$

$$\sqrt{2} + \sqrt{2} + \sqrt{2}$$

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

$$7\sqrt{6} + 2\sqrt{3} + \sqrt{6}$$

$$-8\sqrt{7} - 2\sqrt{7}$$

$$-\sqrt{5} - \sqrt{5} + \sqrt{7}$$

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

$$2\sqrt{13} + 13 + 3\sqrt{13}$$

## Add & Subtract Radical Expressions

Simplify the radical expressions.

$$\begin{aligned}\sqrt{7} - \sqrt{7} + \sqrt{7} \\ = \sqrt{7}\end{aligned}$$

$$\begin{aligned}-3\sqrt{11} - 2\sqrt{11} - \sqrt{11} \\ = -6\sqrt{11}\end{aligned}$$

$$\begin{aligned}-\sqrt{6} + \sqrt{6} \\ = 0\end{aligned}$$

$$\begin{aligned}-8\sqrt{7} - 2\sqrt{7} \\ = -10\sqrt{7}\end{aligned}$$

$$\begin{aligned}-\sqrt{11} - \sqrt{11} \\ = -2\sqrt{11}\end{aligned}$$

$$\begin{aligned}-9\sqrt{3} - 2\sqrt{3} + 4\sqrt{3} \\ = -7\sqrt{3}\end{aligned}$$

$$\begin{aligned}\sqrt{2} + \sqrt{2} + \sqrt{2} \\ = 3\sqrt{2}\end{aligned}$$

$$\begin{aligned}7\sqrt{6} + 2\sqrt{3} + \sqrt{6} \\ = 8\sqrt{6} + 2\sqrt{3}\end{aligned}$$

$$\begin{aligned}-\sqrt{5} - \sqrt{5} + \sqrt{7} \\ = -2\sqrt{5} + \sqrt{7}\end{aligned}$$

$$\begin{aligned}2\sqrt{13} + 13 + 3\sqrt{13} \\ = 5\sqrt{13} + 13\end{aligned}$$