

Adding and Subtracting Radicals

You can only combine _____.

_____ have the same
_____ and the same _____.



To combine _____, add the
_____ and keep the same
_____.

Example

$$2\sqrt{45} - 2\sqrt{5}$$

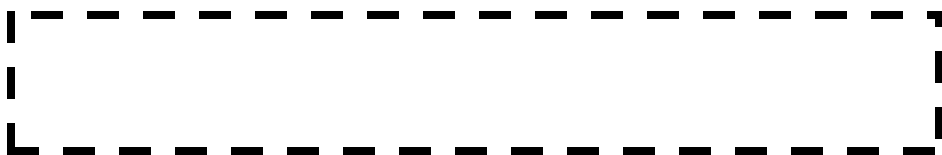
Example

$$-3\sqrt{12} + 3\sqrt{3} + 3\sqrt{20}$$

Adding and Subtracting Radicals

You can only combine _____.

_____ have the same
_____ and the same _____.



To combine _____, add the
_____ and keep the same
_____.

Example

$$2\sqrt{45} - 2\sqrt{5}$$

Example

$$-3\sqrt{12} + 3\sqrt{3} + 3\sqrt{20}$$