Radicals - Adding and Subtracting - Simplification (Values Only)

1

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

Simplify the radical expressions to prepare for adding or subtracting

A $\quad \sqrt{4} - 3\sqrt{5}$

B $\quad \sqrt{5} - 3\sqrt{5}$

2

$$\sqrt{275} + \sqrt{11}$$

Simplify the radical expressions to prepare for adding or subtracting

A $\quad 5\sqrt{11} + \sqrt{9}$

B $\quad 5\sqrt{11} + \sqrt{11}$

3

$$\sqrt{112} + \sqrt{7}$$

Simplify the radical expressions to prepare for adding or subtracting

A $\quad 4\sqrt{7} + \sqrt{7}$

B $\quad 4\sqrt{7} + 2\sqrt{8}$

4

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

Simplify the radical expressions to prepare for adding or subtracting

A $\quad 3 + \sqrt{3}$

B $\quad 2\sqrt{3} + \sqrt{3}$

5

$$\sqrt{275} - \sqrt{11}$$

Simplify the radical expressions to prepare for adding or subtracting

A $\quad 5\sqrt{11} - \sqrt{11}$

B $\quad 5\sqrt{11} - \sqrt{14}$

6

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

Simplify the radical expressions to prepare for adding or subtracting

A $\quad \sqrt{4} + \sqrt{2}$

B $\quad 2\sqrt{2} + \sqrt{2}$

7

$$\sqrt{11} + \sqrt{275}$$

Simplify the radical expressions to prepare for adding or subtracting

A $\quad \sqrt{11} + 7\sqrt{10}$

B $\quad \sqrt{11} + 5\sqrt{11}$

8

$$\sqrt{99} + \sqrt{11}$$

Simplify the radical expressions to prepare for adding or subtracting

A $\quad 3\sqrt{11} + \sqrt{11}$

B $\quad 3\sqrt{11} + \sqrt{8}$