



## Radicals - Adding and Subtracting (Values Only)

1

Simplify, then add or subtract the radical expressions

$$\sqrt{11} - \sqrt{44}$$

A

$$3\sqrt{11}$$

B

$$-1\sqrt{11}$$

2

Simplify, then add or subtract the radical expressions

$$\sqrt{2} - \sqrt{32}$$

A

$$-3\sqrt{2}$$

B

$$2\sqrt{2} - 2$$

3

Simplify, then add or subtract the radical expressions

$$\sqrt{2} + \sqrt{32}$$

A

$$5\sqrt{2}$$

B

$$2$$

4

Simplify, then add or subtract the radical expressions

$$\sqrt{11} + \sqrt{176}$$

A

$$\sqrt{11}$$

B

$$5\sqrt{11}$$

5

Simplify, then add or subtract the radical expressions

$$\sqrt{7} - \sqrt{112}$$

A

$$-3\sqrt{7}$$

B

$$\sqrt{8} - 3\sqrt{9}$$

6

Simplify, then add or subtract the radical expressions

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

A

$$5\sqrt{7}$$

B

$$\sqrt{7}$$

7

Simplify, then add or subtract the radical expressions

$$\sqrt{3} + \sqrt{75}$$

A

$$\sqrt{3}$$

B

$$6\sqrt{3}$$

8

Simplify, then add or subtract the radical expressions

$$\sqrt{2} + \sqrt{18}$$

A

$$3\sqrt{3} + 1$$

B

$$4\sqrt{2}$$