



Radicals - Adding and Subtracting (Values Only)

1

Simplify, then add or subtract the radical expressions

$$\sqrt{50} - \sqrt{32}$$

A

$$\sqrt{2}$$

B

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

2

Simplify, then add or subtract the radical expressions

$$\sqrt{75} - \sqrt{48}$$

A

$$\sqrt{3}$$

B

$$1 - 5\sqrt{3}$$

3

Simplify, then add or subtract the radical expressions

$$\sqrt{63} + \sqrt{175}$$

A

$$8\sqrt{3}$$

B

$$8\sqrt{7}$$

4

Simplify, then add or subtract the radical expressions

$$\sqrt{50} - \sqrt{18}$$

A

$$2\sqrt{2}$$

B

$$4\sqrt{2}$$

5

Simplify, then add or subtract the radical expressions

$$\sqrt{28} + \sqrt{63}$$

A

$$\sqrt{7}$$

B

$$5\sqrt{7}$$

6

Simplify, then add or subtract the radical expressions

$$\sqrt{175} - \sqrt{28}$$

A

$$3\sqrt{7}$$

B

$$3\sqrt{2}$$

7

Simplify, then add or subtract the radical expressions

$$\sqrt{112} + \sqrt{63}$$

A

$$3\sqrt{7}$$

B

$$7\sqrt{7}$$

8

Simplify, then add or subtract the radical expressions

$$\sqrt{112} + \sqrt{175}$$

A

$$9\sqrt{7}$$

B

$$6\sqrt{4}$$