



Radicals - Adding and Subtracting from Simplified (Values Only)

1 Add or subtract the radical expressions

$$3\sqrt{11} + 2\sqrt{5} + 5\sqrt{5}$$

2 Add or subtract the radical expressions

$$3\sqrt[3]{2} - 4\sqrt[3]{2} + 4\sqrt[3]{7}$$

A $6\sqrt{11} + 2\sqrt{3} + 3$

B $3\sqrt{11} + 7\sqrt{5}$

A $2\sqrt[3]{2} + 4\sqrt[3]{7}$

B $-1\sqrt[3]{2} + 4\sqrt[3]{7}$

3 Add or subtract the radical expressions

$$5\sqrt{5} + 2\sqrt{3} - 4\sqrt{5}$$

4 Add or subtract the radical expressions

$$5\sqrt{7} + 2\sqrt{3} + 3\sqrt{3}$$

A $\sqrt{5} + 2\sqrt{3}$

B $3\sqrt{5} + 2\sqrt{3}$

A $5\sqrt{7} + 5\sqrt{3}$

B $5\sqrt{7} + \sqrt{3}$

5 Add or subtract the radical expressions

$$4\sqrt[3]{5} + 3\sqrt[3]{5} - 3\sqrt[3]{7}$$

6 Add or subtract the radical expressions

$$4\sqrt{11} - 3\sqrt{11} + 3\sqrt{3}$$

A $6\sqrt[3]{6} + 3\sqrt[3]{7} - \sqrt[3]{3}$

B $7\sqrt[3]{5} - 3\sqrt[3]{7}$

A $1 + 3\sqrt{3}$

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

7 Add or subtract the radical expressions

$$3\sqrt[3]{3} - 4\sqrt[3]{5} - 3\sqrt[3]{5}$$

8 Add or subtract the radical expressions

$$2\sqrt{5} - 2\sqrt{3} - 4\sqrt{3}$$

A $3\sqrt[3]{3} - 4\sqrt[3]{5}$

B $3\sqrt[3]{3} - 7\sqrt[3]{5}$

A $3\sqrt{4} - 5$

B $2\sqrt{5} - 6\sqrt{3}$