







Multiply and Simplify Accuming all ve 100 or equal to zero. $\sqrt{3} \cdot \sqrt{15}$ $\sqrt{45}$ $3\sqrt[3]{4x} \cdot \sqrt[3]{2x^4}$ $3\sqrt[3]{5}$ $\sqrt[3]{8x^5}$ $3\sqrt[3]{2x^4}$ 3-18 x° 3 $\sqrt[4]{27a^2b^5} \cdot \sqrt[4]{6a^3b^6}$ 4102056" 3/a/b, 12 ab³



What is inside radical DDES NOT
Add the following CHANGE
$$(+ 4 -)$$

 $5\sqrt{2x} + 9\sqrt{2x} = |4|2x$
 $3\sqrt[3]{10} + 7\sqrt[3]{10} - 5\sqrt[3]{10} = 5\sqrt[3]{10}$

You Try

$$9\sqrt{13y} + 4\sqrt{13y} \quad 3\sqrt{13y}$$

$$\sqrt[4]{5} + 9\sqrt[4]{5} - 3\sqrt[4]{5} = 7\sqrt[4]{5}$$

Add or subtract as indicated. $3\sqrt{12} + 7\sqrt{3}$ $3\sqrt{3}$ $3\sqrt{3}$ $3\sqrt{3}$

Add or subtract as indicated. $3x\sqrt{20x} - 7\sqrt{5x^3}$ $\sqrt{5x} - 7x\sqrt{5x} = -x\sqrt{5x}$ $3\sqrt{5} + 7\sqrt{13}$

You try $7\sqrt{10} - 6\sqrt{3}$ $4\sqrt{14} - 3\sqrt{8}$ $-5x\sqrt[3]{54x} + 7\sqrt[3]{2x^4}$

Add or subtract as indicated.

 $\sqrt[3]{16x^4} - 7x\sqrt[3]{-2x} + \sqrt[3]{54x}$

You try $\sqrt[3]{8z^4} - 2z\sqrt[3]{-27z} + \sqrt[3]{125z}$

Multiply and simplify

$$\sqrt{5}(3-4\sqrt{5})$$

 $\sqrt[3]{2}(3+\sqrt[3]{4})$

You try $\sqrt{6}(3-5\sqrt{6})$ $\sqrt[3]{12}(3-\sqrt[3]{2})$