



Radicals - Addition Under Cubed Radical Times Integer To Radical

1

Simplify the radical.

$$5\sqrt[3]{177} + 12$$

A $15\sqrt[3]{7}$ B $17\sqrt[3]{5}$ C $15\sqrt[3]{10}$ D $13\sqrt[3]{6}$ E $15\sqrt[3]{9}$

2

Simplify the radical.

$$2\sqrt[3]{379} - 4$$

A **13** B $10\sqrt[3]{3}$ C $11\sqrt[3]{5}$ D **10** E $8\sqrt[3]{6}$

3

Simplify the radical.

$$2\sqrt[3]{276} - 26$$

A $13\sqrt[3]{5}$ B $11\sqrt[3]{4}$ C $10\sqrt[3]{2}$ D **7** E $6\sqrt[3]{5}$

4

Simplify the radical.

$$2\sqrt[3]{247} + 50$$

A $4\sqrt[3]{11}$ B $9\sqrt[3]{14}$ C $5\sqrt[3]{9}$ D $6\sqrt[3]{11}$ E $7\sqrt[3]{8}$

5

Simplify the radical.

$$2\sqrt[3]{78} + 10$$

A $5\sqrt[3]{13}$ B $7\sqrt[3]{9}$ C $4\sqrt[3]{10}$ D $2\sqrt[3]{7}$ E $4\sqrt[3]{11}$

6

Simplify the radical.

$$4\sqrt[3]{17} - 1$$

A **9** B $10\sqrt[3]{3}$ C $6\sqrt[3]{2}$ D $7\sqrt[3]{2}$ E $8\sqrt[3]{2}$

7

Simplify the radical.

$$4\sqrt[3]{938} - 63$$

A $19\sqrt[3]{7}$ B $20\sqrt[3]{7}$ C $18\sqrt[3]{3}$ D $19\sqrt[3]{4}$ E $16\sqrt[3]{8}$

8

Simplify the radical.

$$3\sqrt[3]{67} - 11$$

A $7\sqrt[3]{7}$ B $4\sqrt[3]{5}$ C $6\sqrt[3]{7}$ D $9\sqrt[3]{7}$ E $4\sqrt[3]{8}$