



Radicals - Cube - Simplifying from Factors, Values and Variables, Nothing

Remaining

1 Simplify the radical

$$\sqrt[3]{3 \cdot 3 \cdot 3 \cdot t \cdot t \cdot t}$$

A $3t$ B $6t$ C t D $5t^2$ E $t^2\sqrt[3]{2}$

2 Simplify the radical

$$\sqrt[3]{5 \cdot 5 \cdot 5 \cdot n \cdot n \cdot n \cdot n \cdot n \cdot n}$$

A $5n^2$ B $2n^3\sqrt[3]{4}$ C $5n^3\sqrt[3]{3}$ D $n^2\sqrt[3]{2}$ E $6n$

3 Simplify the radical

$$\sqrt[3]{5 \cdot 5 \cdot 5 \cdot x \cdot x \cdot x \cdot x \cdot x \cdot x}$$

A $6x$ B x C $8x$ D $4x^2$ E $5x^2$

4 Simplify the radical

$$\sqrt[3]{2 \cdot 2 \cdot 2 \cdot p \cdot p \cdot p \cdot p \cdot p \cdot p}$$

A $2p^2$ B $5p\sqrt[3]{4}$ C p D p^2

5 Simplify the radical

$$\sqrt[3]{5 \cdot 5 \cdot 5 \cdot t \cdot t \cdot t}$$

A $5t\sqrt[3]{4}$ B $3t$ C $4t^2$ D $5t$ E $4t\sqrt[3]{3}$

6 Simplify the radical

$$\sqrt[3]{5 \cdot 5 \cdot 5 \cdot t \cdot t \cdot t \cdot t \cdot t \cdot t}$$

A $7t^3$ B $5t^2$ C $4t^2$ D $5t$ E t^2

7 Simplify the radical

$$\sqrt[3]{3 \cdot 3 \cdot 3 \cdot r \cdot r \cdot r \cdot r \cdot r \cdot r}$$

A $r\sqrt[3]{2}$ B $3r^2$ C r D $2r^4$

8 Simplify the radical

$$\sqrt[3]{2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot z \cdot z \cdot z}$$

A $4z$ B $3z^3\sqrt[3]{4}$ C $6z\sqrt[3]{4}$ D $6z$ E $2z$