



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

Remaining

1 Simplify the radical

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

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

2 Simplify the radical

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

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

3 Simplify the radical

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

- A $3t^2$ B $2t$ C $3t$ D t^3 E t

4 Simplify the radical

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

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

5 Simplify the radical

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

- A w B $3w^2$ C $3w$ D $5w^2$ E $6w$

6 Simplify the radical

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

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

7 Simplify the radical

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

- A $2x^2$ B $5x$ C $2x$ D $3x$ E $3x^3$

8 Simplify the radical

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

- A $8m$ B $5m$ C $4m$ D $3m\sqrt[3]{2}$ E $6m\sqrt[3]{4}$