Name

Radicals - Cube - Simplifying from Factors, Values only, Radical Remaining

1 Simplify the radical

$$\sqrt[3]{2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5}$$

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

2 Simplify the radical

$$\sqrt[3]{3 \cdot 3 \cdot 3 \cdot 7}$$

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

3 Simplify the radical

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

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

4 Simplify the radical

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

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