



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

1

Simplify the radical

$$\sqrt{2 \cdot 2 \cdot 2 \cdot 2 \cdot 2}$$

A

1

B

2

C

 $\sqrt{2}$

D

 $4\sqrt{2}$

E

7**2**

Simplify the radical

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

A

6

B

 $5\sqrt{3}$

C

 $6\sqrt{3}$

D

 $2\sqrt{3}$

E

3**3**

Simplify the radical

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

A

 $5\sqrt{5}$

B

 $2\sqrt{5}$

C

 $2\sqrt{6}$

D

5

E

 $2\sqrt{3}$

A

 $4\sqrt{11}$

B

 $5\sqrt{9}$

C

 $\sqrt{8}$

D

 $4\sqrt{12}$

E

 $7\sqrt{14}$ **5**

Simplify the radical

$$\sqrt{2 \cdot 2 \cdot 7}$$

A

 $\sqrt{7}$

B

 $2\sqrt{8}$

C

 $2\sqrt{7}$

D

 $5\sqrt{3}$

E

 $\sqrt{5}$ **6**

Simplify the radical

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

A

 $2\sqrt{2}$

B

 $\sqrt{8}$

C

 $3\sqrt{5}$

D

 $2\sqrt{3}$

E

3