



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

1

Simplify the radical

$$\sqrt{3 \cdot 3 \cdot 11}$$

A

$$\sqrt{14}$$

B

$$\sqrt{10}$$

C

$$3\sqrt{11}$$

D

$$\sqrt{13}$$

2

Simplify the radical

$$\sqrt{2 \cdot 2 \cdot 11}$$

A

$$\sqrt{12}$$

B

$$5\sqrt{14}$$

C

$$2\sqrt{11}$$

D

$$3\sqrt{14}$$

E

$$\sqrt{7}$$

3

Simplify the radical

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

A

$$4$$

B

$$\sqrt{2}$$

C

$$5\sqrt{3}$$

D

$$3\sqrt{3}$$

E

$$2\sqrt{2}$$

4

Simplify the radical

$$\sqrt{2 \cdot 2 \cdot 5}$$

A

$$3\sqrt{6}$$

B

$$2\sqrt{5}$$

C

$$4$$

D

$$\sqrt{4}$$

5

Simplify the radical

$$\sqrt{2 \cdot 2 \cdot 2 \cdot 2 \cdot 5}$$

A

$$2\sqrt{5}$$

B

$$4\sqrt{5}$$

C

$$2\sqrt{6}$$

D

$$3$$

E

$$2\sqrt{4}$$

6

Simplify the radical

$$\sqrt{5 \cdot 5 \cdot 11}$$

A

$$\sqrt{13}$$

B

$$2\sqrt{11}$$

C

$$2\sqrt{8}$$

D

$$5\sqrt{11}$$

E

$$2\sqrt{12}$$

7

Simplify the radical

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

A

$$\sqrt{4}$$

B

$$4\sqrt{7}$$

C

$$4\sqrt{9}$$

D

$$2\sqrt{10}$$

E

$$2\sqrt{4}$$

8

Simplify the radical

$$\sqrt{2 \cdot 5 \cdot 5}$$

A

$$4$$

B

$$5$$

C

$$5\sqrt{2}$$

D

$$3\sqrt{2}$$